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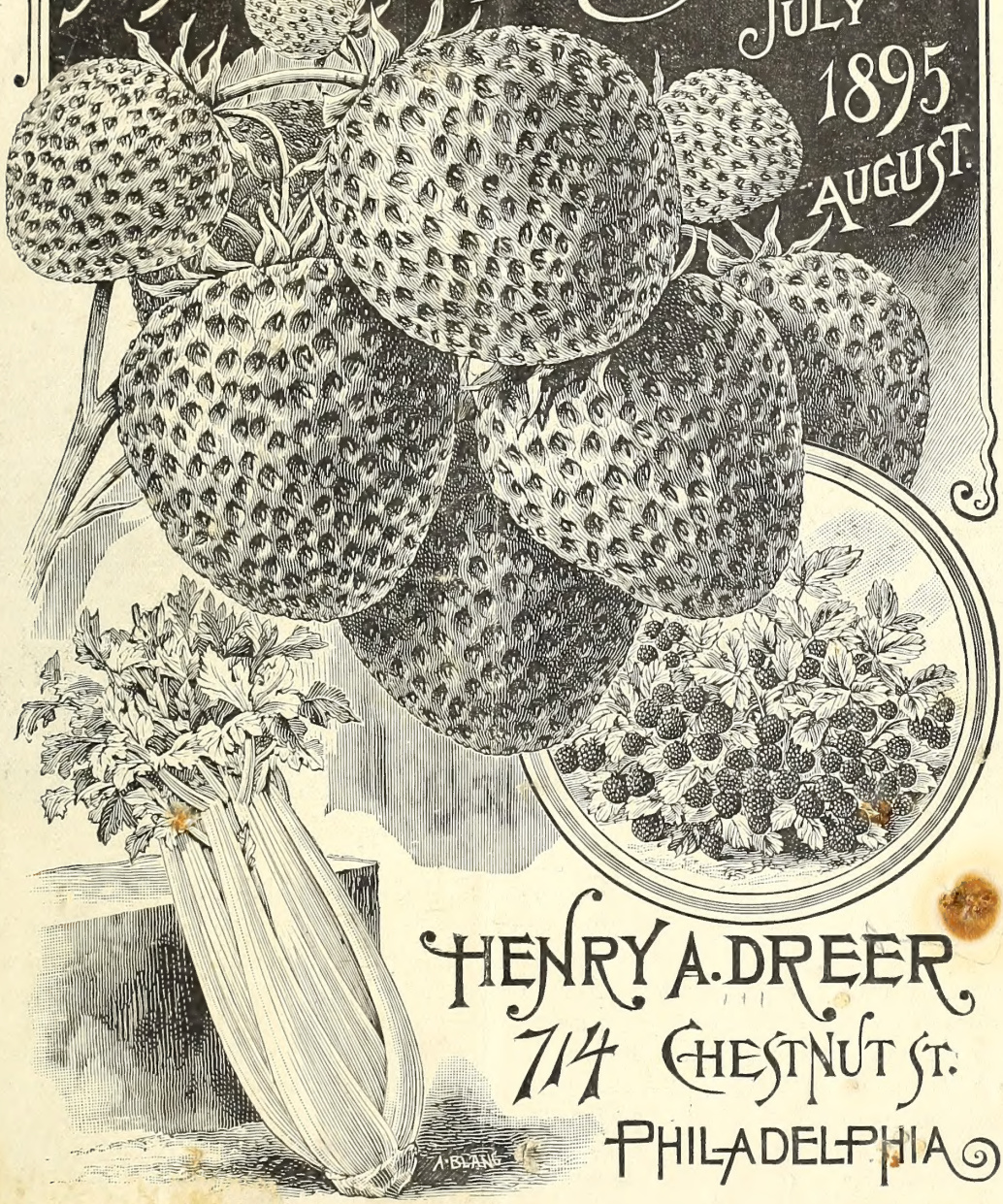
U. S. Department of Agriculture.

DREER'S MID-SUMMER LIST.

STRAWBERRY, CELERY AND OTHER SEASONABLE PLANTS, SEEDS ETC.

JULY
1895
AUGUST.



HENRY A. DREER
714 CHESTNUT ST.
PHILADELPHIA

DREER'S MID-SUMMER LIST.

July—1895—August

In submitting our Mid-Summer Price List, we desire to call your attention to our list of PALMS, FERNS and other decorative plants, of which we have a full assortment in all the most desirable sizes. We also offer a choice lot of pot-grown STRAWBERRY plants, a fine selection of the newest tested and most desirable varieties; also CELERY and CABBAGE plants, which are grown in large quantities at our RIVERTON NURSERIES. All are strong, healthy, well-grown plants that are certain to give the best results. Included is a list of VEGETABLE and FLOWER seeds for SUMMER sowing.

View of a House of Cycas Revoluta.

LOW EXPRESS RATES ON PLANTS.

We are shipping by all express lines to any part of the country, plants packed in closed boxes at a reduction of 20 per cent. from regular rates of merchandise. Boxes weighing less than 100 pounds are charged at pound rates, minimum charge not less than 35 cents. For example: where the general rate is $5.00 per 100 pounds, a box weighing 20 pounds will be carried for 80 cents. Prepaid 4 pound packages of seeds, plants and bulbs, are carried to California and all distant points for 30 cents each.

HENRY A. DREER,

Seed Store and Office, 714 Chestnut Street,

Greenhouses and Nurseries, Riverton, N. J. PHILADELPHIA, PA.

SPANGLER & DAVIS, PRS., PHILA.

Strawberry Plants.

Our facilities for growing Strawberry Plants at our Nursery and Trial Farm at Riverton enables us to test all recently introduced and promising new varieties with the view of offering only such as show decided merit.

Pot-Grown Strawberries.

Plants set out this summer will produce a crop of fruit in June, 1896.

Pot-Grown Strawberry Plant.

Our pot-grown Strawberry plants are ready for shipment about the middle of July, and can be supplied as late as October in such varieties as are unsold at that time.

It is better, however, to procure the plants in August or September, as earlier plantings will develop larger and more vigorous plants and produce a greater crop of fruit next year, besides we are usually sold out of many varieties later in the season.

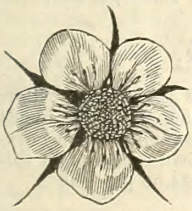
Potted plants may appear expensive, yet when the labor necessary to grow them into proper condition and the time saved in the result of the crop are considered, they will be found much cheaper than ordinary layer plants. They may be planted after a crop of early summer vegetables has been harvested, and a crop of fruit secured in eight or ten months after planting.

We forward by express at the purchaser's expense. The plants are packed compactly, and as light as possible, and we recommend purchasers to have their orders forwarded in this manner. **No charge for boxes or packing.**

Directions for Garden Culture.

Right Way of Planting.

To cultivate the Strawberry for family use, we recommend planting in beds four feet wide, with an alley two feet wide between each bed. These beds will accommodate three rows of plants, which may stand fifteen inches apart each way, and the outside row nine inches from the alley. The beds can be kept clean easier and the fruit gathered without setting the feet upon them. The ground should be well prepared by trenching or plowing at least ten or twelve inches deep, and be enriched with well-rotten manure, ground bone, wood ashes, or any good fertilizer. In setting out POT-GROWN PLANTS, press the soil firmly about the plants and scarcely any will fail to grow. If the weather is hot and dry, wet the soil thoroughly and mulch with some coarse material until the plants are established; keep well cultivated and free from weeds. When the plants begin to throw out runners, they should be cut off, to establish strong plants. When the ground freezes in the early winter, a slight covering of leaves or litter, or the branches of evergreen should be applied. This covering should not be placed over the plants until after the ground is frozen; fatal errors are often made by putting on *too much* and too early. The covering should be removed in the spring as soon as the plants begin to grow. Before the fruit begins to ripen mulch the plants with short hay, straw, tan-bark or other material that will keep the fruit clean, prevent weeds and keep the ground from baking and drying, thus prolonging the fruiting season.



All varieties offered in this list have perfect or bi-sexual blossoms, except those marked (*P*), which are destitute of stamens, and are termed pistillate or imperfect flowering varieties, and must be planted near some perfect flowering sort, or they will produce little or no fruit.

"I wish to thank you for the Strawberry plants you sent to General E. C. Williams. Very strong well rooted plants, never planted better ones."
May 2nd, 1895. *BENNO LIEBIG, Chapman, Snyder Co., Penna.*

Pot=Grown Strawberry Plants.

SELECT, NEW AND TESTED VARIETIES.

New Late Strawberry.—THE TIMBRELL.

This is probably the most desirable addition to our List of Strawberries for several years past, and is ranked by the Rural New Yorker, from trials made on its experimental grounds last season, as the most valuable of all the new varieties. Berries are large to very large, dark crimson and very firm. Many of the leading fruit growers of the country are looking to the Timbrell as the one very late market berry.

We have a good supply of strong healthy plants of this variety, and offer it at 75 cts. per doz.; $5.00 per 100.

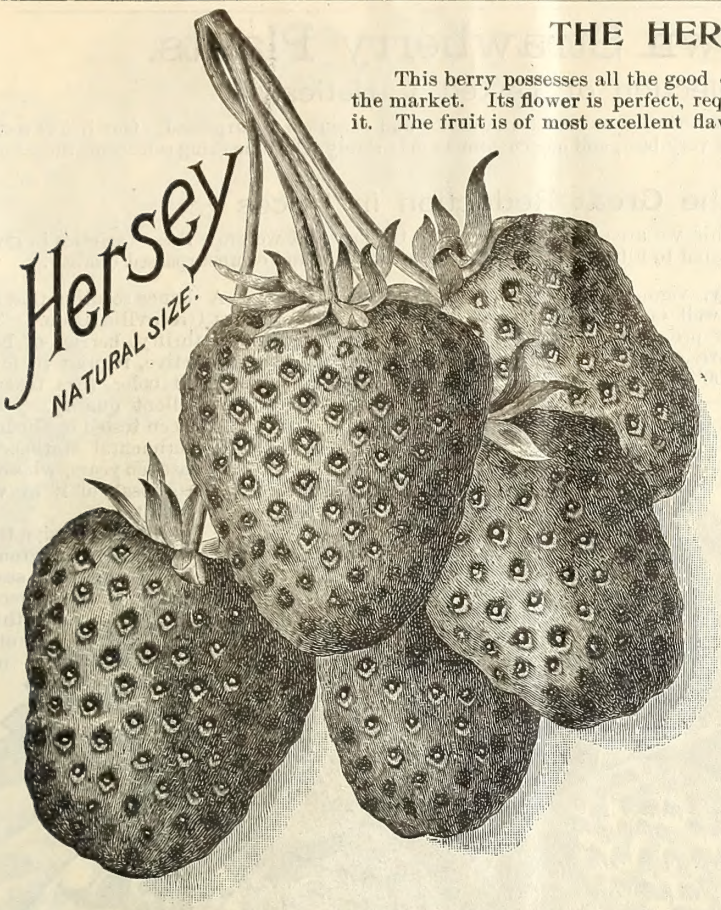
New Strawberry.—THE MARSHALL.

We give the originator's description of this variety: Three thousand baskets of berries picked on one-third of an acre last year. The berries are of very large size, fourteen filling a basket. Color, very dark crimson throughout; fine flavor and fine grain, and a good keeper, which commends it for garden or market purposes; plants very vigorous; stands 20 to 22 inches high; blossoms perfect; foliage sufficient to protect blossoms from the frost.

We recommend it for a trial, and offer a limited stock of plants at 75 cts. per dozen; $5.00 per 100.

New Strawberry.—CLARKE'S SEEDLING.

This is another grand variety that originated in the Villamette Valley, Oregon, five years since, where it is now grown almost exclusively. Its superior qualities are uniform, round shape, rich red color inside and out, its remarkably fine flavor and great prolificness, under ordinary field culture, producing 200 twenty-four quart cases to the acre. It is a perfect flowered variety ripening very early. We can recommend this most highly for a trial, believing that it will give full satisfaction. 50 cents per dozen; $4.00 per 100.



THE HERSEY.

This berry possesses all the good qualities desired for home use and the market. Its flower is perfect, requiring no other variety to fertilize it. The fruit is of most excellent flavor, having the taste and aroma of the best varieties of the wild Strawberry. Its form is very attractive, and its color a rich, dark red; very uniform in size and easy to hull. The vines are very strong and thrifty in appearance, also extremely hardy and very productive. Under ordinary culture, 1,000 quarts of fruit have been grown on a plot of land sixty feet square—this being at the rate of over 12,000 quarts per acre. 75 cents per dozen; $5.00 per 100.

Early Strawberry—VAN DEMAN.

An extra early perfect flowering variety, a seedling of Crescent crossed with Captain Jack, the earliest in our collection. It is a strong, vigorous grower, with dark glossy scarlet fruit and yellow seed, firm and tart, a variety that is certain to become popular. 75 cts. per doz.; $4.00 per 100.

THE BANQUET.

In this New Strawberry we have an exceptionally high flavored berry. It is not an untested variety, but has been under cultivation since 1880, when it first originated, in Orange County, New York. It is a seedling of berries crossed with the wild strawberry of the fields: the exquisite flavor of the wild fruit is so marked in "The Banquet" as to at once place it at the head of the list of high flavored Strawberries.

The berries are of medium size, measuring about one-and-a-half inches in diameter, of uniform conical shape, ripening up well without green ends, of a rich crimson color; in season it is about medium.

75 cents per dozen; $5.00 per 100.

Late Strawberry.—BRANDYWINE.

A new very late variety that is certain to become popular, especially as a family berry. It is a very strong, vigorous grower, with very heavy foliage and perfect flowers; the berries, which are of a rich color, are of immense size. $1.00 per dozen; $6.00 per 100.

Our Novelty Collections.

For the benefit of our customers who wish to try the seven new varieties here listed, in an experimental way, we have made up the following collections:

We will furnish 1 each of the 7 new varieties, or 7 plants, for 50 cents.
" " " 3 " " 7 " " " 21 " " $1.25.
" " " 6 " " 7 " " " 42 " " 2.00.
" " " 15 " " 7 " " " 105 " " 4.50.

LAYER PLANTS.

These are ready by August 15th, and can be supplied at dozen and hundred rates only until September 15th. After this date they can be supplied in larger lots at special prices.

	Per doz.	Per 100.
Bubach (*P*)	25 cents.	$1 00
Charles Downing	25 "	1 00
Cumberland Triumph	25 "	1 00
Eureka (*P*)	25 "	1 00
Gandy	25 "	1 00
Haverland (*P*)	25 "	1 00
Middlefield (*P*)	25 "	1 00
Miner	25 "	1 00
Michel's Early	25 "	1 00
May King	25 "	1 00
Kentucky	25 "	1 00
Sharpless	25 "	1 00

	Per doz.	Per 100.
Yale	25 cents.	$1 00
Clarke's Seedling	25 "	1 00
Greenville	25 "	1 00
Hersey	50 "	3 00
Jucunda Improved	50 "	3 00
Marshall	50 "	3 00
Parker Earle	25 "	1 00
Timbrell	50 "	3 00
The Banquet	50 "	3 00
Van Deman	50 "	3 00
The Brandywine	75 "	4 00

Pot-Grown Strawberry Plants.

A Selection of Tested Varieties.

While we do not offer a long list of varieties, our stock in quality and extent is unsurpassed. Our list of tested varieties includes only the cream of the very best, and our customers may safely rely in making selections therefrom, that they will not be disappointed.

Note the Great Reduction in Prices

in the most popular standard sorts, this we are able to do only from the fact that we grow these varieties in great quantity, and we are this season prepared to fill orders for unlimited quantities and of unsurpassed quality.

Bubach (*P*). Very strong, healthy, vigorous plant, that appears to thrive well on almost every variety of soil. Very productive of large berries, that ripen early. 50 cents per doz.; $3.00 per 100; $25.00 per 1000.

Cumberland. An excellent late variety, with large, light-red berries of regular uniform size and of delicious flavor. 50 cents per doz.; $3.50 per 100; $30.00 per 1000

Charles Downing. For beauty, size, quality and productiveness this variety is unsurpassed; the flavor is very fine and the plants succeed in almost any soil or location; it is one of the very best for home use. 50 cts. per doz.; $3.00 per 100; $25 per 1000.

Eureka (*P*). This variety is of Ohio origin; it is of an extremely strong, vigorous, healthy growth; producing very large, bright glossy scarlet berries, somewhat corrugated like Miner; they are moderately firm, and of very good quality, season medium. 50 cts. per doz.; $3.00 per 100; 25.00 per 1000.

Greenville (*P*). A chance seedling that originated in 1883 at Greenville, Ohio. The plants are very thrifty, berries of large size, very productive, regular in form, of a rich bright color, firm texture, and of excellent quality. This berry has been tested by the leading experimental stations for the past ten years, whose reports speak of it in very high terms.

After extensive trials on our own grounds the past season we can recommend this as one of the most desirable sorts. 50 cts. per doz.; $3.00 per 100; $25.00 per 1000.

Gandy's Prize. A strong, healthy plant, that makes but few runners, so that there is never any crowding of plants. Perfect blossom; moderately productive, of large, perfectly formed berries, which are held well up from the ground; ripens very late, and on this account is one of the most valuable, as it brings the highest price when put on the market, owing to its size, beauty and firmness. 50 cts. per doz.; $3.00 per 100; $25.00 per 1000.

EUREKA.

Haverland (*P*). A lusty grower, of the crescent type; fruit and leaf stalks long, like Ohio and Kentucky; pistilate or imperfect blossom; ripens early. Enormously productive of medium to large, long conical berries, of pale scarlet color; very uniform in size and shape; rather insipid in flavor, but so extremely early, prolific, and showy, that for medium and light soils it is one of the most profitable. 50 cts. per doz.; $3.00 per 100; $25.00 per 1000.

Jucunda Improved. Old Strawberry cultivators do not need to be told that the Jucunda was one of the most beautiful and delicious of strawberries, and that it would only succeed in a few exceptional places. Jucunda Improved appears to possess all the good qualities of the original, while it succeeds on almost any good soil. For family use or fancy market it will pay to plant Jucunda Improved.

75 cts. per doz.; $5.00 per 100.

PARKER EARLE.

Pot-Grown Strawberries.
Continued.

Kentucky. An old and well tried variety; of fair size and good flavor. A regular bearer; desirable for home use or near market. 50 cts. per doz; $3.00 per 100; $25.00 per 1000.

May King. A healthy plant; free runner, and moderately productive of bright scarlet berries; perfect form and fine quality, and one of the earliest to ripen. 50 cts. per doz.; $3.00 per 100; $25.00 per 1000.

Middlefield, (*P.*) The berries are large, quite regular in size, and form nearly conical; firm and solid, making it a good shipper; color, a dark glossy crimson, giving it a brilliancy that but few varieties possess. It colors up all over, and the flesh is crimson clear through. It is of superior quality. 50 cts. per doz., $3.00 per 100; $25.00 per 1000.

Michel's Early. A very strong growing, extra early variety; ripening several days before Crescent Seedling; moderately productive; quality good; very attractive in color. 50 cts. per doz.; $3.00 per 100; $25.00 per 1000.

Miner. A reliable standard sort for family use or for market; plant healthy and vigorous, productive of medium to large berries, somewhat resembling the Downing, only darker in color. 50 cts. per doz.; $3.00 per 100; $25.00 per 1000.

Sharpless. A grand old favorite and undoubtedly the best berry for general purposes in cultivation, adapting itself to almost all conditions. Berry very large, clear red; firm, sweet, and of good quality. 50 cts. per doz.; $3.00 per 100; $25.00 per 1000.

Yale. A strong vigorous grower and heavy bearer, berries of large size, good shape; color deep dark red, juicy, yet solid, with no hollow centre. Ripens late. 50 cts. per doz.; $3.00 per 100; $25.00 per 1000.

Parker Earle. A most wonderful producer, having yielded at the rate of 15,000 quarts per acre. Thorough trials prove its adaptability to all climates, out-yielding all others in the south or north, producing prodigiously in either wet or dry seasons. Stems strong and upright; as many as twelve to a plant, each carrying from 20 to 30 berries. This magnificent new berry produces wonderful crops on light soils, and endures hot dry weather better than most strawberries. Perfect flowers; berries large, conical, regular and uniform, glossy crimson, flesh firm, reddish and in quality excellent. Early to late. 50 cts. per doz.; $3.00 per 100; $25.00 per 1000.

Collection of Select Tested Strawberry Plants

3 each of	16 tested varieties,			48 plants in all,			for $2.00
6 "	16 "	"		96 "		"	3.50
12 "	16 "	"		192 "		"	6.00
25 "	16 "	"		400 "		"	10.00

FOREIGN GRAPE VINES.

BLACK.

Black Hamburgh. Flesh firm, juicy, and richly flavored; the most useful and popular Grape in cultivation.

Barbarossa. Bunches very large, a valuable late Grape; requires heat to ripen properly.

Gros Colman. A very handsome Grape, berries and bunches of enormous size, hangs very late.

Lady Downe's Seedling. Flesh firm and sweet; one of the best late Grapes, and an excellent keeper.

Black Muscat, or Muscat Hamburgh. An excellent and richly flavored Grape.

Madresfield Court. Berries very large, of a rich Muscat flavor, a superb Grape.

WHITE AND YELLOW.

Bowood Muscat. A first-class variety.

Buckland Sweetwater. A large, handsome berry and bunch a good bearer, and excellent.

Chasselas de Fountainebleau. Rich Muscat flavor.

Duchess of Buccleuch. Very large berries and bunches, tender skin.

Foster's Seedling. A fine Grape, sweet flavor.

Frontignan White. Fine white Grape, abundant bearer.

Muscat of Alexandria. Flesh firm and rich, berries large, a superb variety, requires heat to ripen.

Golden Hamburgh. A fine variety, handsome bunch.

Golden Queen. Amber, large bunches.

All of the above varieties in strong 1 year-old vines, 75 cts. each; $7.50 per doz. Strong 2 year-old vines, $1.50 each; $1.50 per doz., excepting Bowood Muscat and Muscat of Alexandria, which are, 1-year-old, $1.50 each; 2-year-old, $2.00 each. Extra strong fruiting vines of Black Hamburgh at $3.50 each.

CELERY PLANTS.

Celery plants can be supplied from June 15th to August 25th. We grow the following varieties, which we offer at the uniform price of

40 cts. per 100.

$3.00 per 1000.

Celery requires a moist, rich soil, and will not thrive in poor soil and dry situations. After the plants have attained a height of 5 or 6 inches they should be set out in rows three feet apart and six inches in the row. When twelve to fifteen inches high, the soil should be loosened by the use of the plow or hoe and the plants be "handled." This operation consists of drawing the stems upright with one hand, and pressing the soil firmly against the plant with the other; by this process the plants grow upright and can be easily cultivated and blanched by drawing the soil close up to the plant. Celery should receive thorough cultivation if good results are desired. To store for winter use, select well drained ground, dig trenches 1 foot wide and deep enough to cover the tops of the plants. Pack the stalks in this in an upright position, covering with boards to shed the water, and in severe weather protect with straw or leaves.

White Plume. This is a very ornamental variety, while its qualities are equal to the best, being crisp, solid, and having that nutty flavor peculiar to some of the red kinds.

Golden Self-Blanching. An early, beautiful, and in every way desirable sort, requiring but little labor to blanch. The heart is a rich golden yellow, with light yellowish green outer leaves. Of dwarf, compact habit, rich nutty flavor and an excellent sort for table decoration.

Giant Pascal. A superior keeping sort. The stalks are very large, thick, solid, crisp, and of a rich nutty flavor, free from any trace of bitterness; it blanches very easily and quickly, and retains its freshness a long time after being marketed. The heart is golden yellow, very full and attractive in appearance.

Perfection Heartwell. A large solid growing variety of excellent flavor and creamy white color. In size it is between the Golden Dwarf and White Solid. It is an excellent market sort, as the stalks are clear and attractive in color.

New Rose. In this variety we have a combination of the best qualities of Celery. The red sorts surpass the white in flavor, and possess in their coloring a valuable feature as a table ornament.

Early Arlington. An improvement on the Boston Market, being earlier and of larger growth and blanches rapidly.

Boston Market. An excellent half dwarf sort of vigorous and bushy habit, producing many side shoots. Blanches perfectly white, is very sweet, crisp and of excellent flavor.

Dreer's Large White Solid. The best of the large growing sorts. Stalks firm, white and sweet, will not become pithy if grown on moist soil.

Golden Dwarf. A standard variety of great merit. In size it is the same as the half dwarf kinds; the heart is large, full and of a fine golden yellow color.

Henderson's Dwarf White. This variety is perfectly solid, the stalks half round. When blanched it is a yellowish white, crisp, tender, and of a fine nutty flavor.

CABBAGE PLANTS.

NOW READY.

Late Flat Dutch. Grown from our select late Flat Dutch seed.

Large Drumhead. A favorite variety with market gardeners.

Perfection Drumhead Savoy. The largest solid heading sort among the Savoy.

Red Dutch Drumhead. The largest and best for pickling.

40 cts. per 100; $2.50 per 1000; 55 cts. per 100 by mail. Special prices on 5000 or more.

"The 7,000 Cabbage and 100 Cauliflower arrived to-day in good condition. Could not have been better."
April 16th, 1895. *HARRY A. MUMPER, Barre Forge, Pa.*

VEGETABLE SEEDS.

FOR SUMMER AND FALL SOWING.

The following list of vegetable seeds comprises the leading varieties suitable for present sowing. By sowing at intervals during the summer months a constant supply of fresh vegetables may be obtained until late in the fall. When beans and peas are to be sent by mail, add 15 cents per quart additional to price for postage. We pay postage on small seeds by the packet, ounce or quarter pound.

IMPROVED EARLY VALENTINE.

BEANS, Dwarf or Bush.	*Pkt.*	*Qt.*	*Pk.*
Improved Early Round Pod Valentine	10	25	$1 25
Early Mohawk	10	25	1 25
Long Yellow Six Weeks	10	25	1 25
Round Yellow Six Weeks	10	25	1 25
Extra Early Refugee	10	25	1 00
White Kidney, or Royal Dwarf	10	25	1 25
White Marrowfat	10	25	1 25
Wonder of France	10	30	1 50
Wax Varieties.			
Imp. Prolific Black Wax	10	35	1 75
Black-eyed Wax	10	35	1 75
Golden Wax Improved	10	35	1 75
Golden-eyed Wax	10	30	1 50
Wardwell's Kidney Wax	10	35	1 75
Yosemite Mammoth Wax	10	40	2 50
Early Refugee Wax	10	35	1 75
Bismarck Black Wax	10	35	2 00
Perfection Wax, (*Crimson Flageolet*)	10	40	2 00

BEETS, TABLE SORTS.	*Pkt.*	*Oz.*	*¼Lb.*	*Lb.*
Early Eclipse	5	10	20	60
Early Egyptian Blood Turnip	5	10	20	60
Bastian's Extra Early Turnip	5	10	20	50
Lentz Extra Early Turnip	5	10	20	60
Extra Early Bassano	5	10	20	50
Edmand's Early Blood Turnip	5	10	20	60
Early Blood Turnip, Improved	5	10	20	50
Bastian's Half Long Blood	5	10	20	50

CORN, SWEET.	*Pkt.*	*Qt.*	*Pk.*
Dreer's First of All	10	25	1 25
Extra Early Cory	10	20	1 00
Early Minnesota	10	20	1 00
Crosby's Extra Early	10	20	1 00
Stabler's Extra Early	10	25	1 25
Stowell's Evergreen	10	20	1 00

CORN. (*For Fodder and Ensilage.*)	*Qt.*	*Pk.*	*Bus.*
Blount's White Prolific Ensilage	15	50	1 50
Mammoth Red Cob	15	50	1 25
Southern Horse Tooth	15	50	1 25
Sweet Fodder	15	50	1 50

DANVER'S HALF LONG.

CARROT.	*Pkt.*	*Oz.*	*¼ Lb.*	*Lb.*
Early Scarlet Horn	5	10	30	90
Early Half Long Scarlet, pointed	5	10	30	90
Early Half Long Carentan	5	10	30	90
Half Long Nantes	5	10	30	90
Danver's Half Long	5	10	30	90
Guerande, or Oxheart	5	10	30	90
Long Orange	5	10	25	80
Nichol's Improved Long Orange	5	10	30	90
CRESS, or Pepper Grass.				
Extra Curled	5	10	20	50
Water Cress	10	40	1 25	4 00
CUCUMBER.				
Imp. Early White Spine	5	10	25	80
Early Cluster	5	10	25	80
" Frame or Short Green	5	10	25	80
" Russian	5	10	25	80
Green Prolific	5	10	25	80
Chicago Pickling	5	10	25	80
ENDIVE.				
Giant Fringed, (Oyster Endive)	5	20	60	2 00
Broad Leaved Batavian	5	20	50	1 75
Improved Green Curled	5	20	50	1 75
Ever White Curled	5	20	60	2 00
KALE, or BORECOLE.				
Dreer's Imperial	5	10	25	80
Dwarf Curled Scotch	5	10	25	80
Dwarf Curled German	5	10	25	80
LETTUCE.				
Dutch Butter, Spotted	5	15	40	1 25
White Dutch Butter	5	15	40	1 25
Silver Ball, best for all purposes	5	20	50	1 50
Early Tennis Ball, Black Seed	5	15	40	1 25
Defiance, Summer	5	15	40	1 25
Improved Hanson	5	15	40	1 25
Royal Summer Cabbage	5	15	40	1 25
Salamander	5	15	40	1 25
Yellow Seeded Butter	5	15	40	1 25

Vegetable Seeds for Summer Sowing.—Continued.

DREER'S EUREKA EXTRA EARLY.

PEAS.	Pt.	Qt.	Pk.	Bus.
Dreer's Ex. Early Pioneer	15	25	1 25	4 00
Dreer's Eureka Ex. Early	15	25	1 25	4 00
Improv'd Dan'l O'Rourke	15	25	1 15	4 00
American Wonder	20	35	1 75	6 50
McLean's Little Gem	15	30	1 50	5 00
Premium Gem	15	30	1 50	5 00
McLean's Advancer	15	25	1 25	4 50

RADISH. *Early Varieties.*	Pkt.	Oz.	¼ Lb.	Lb.
Dreer's Scarlet Frame	5	10	30	1 00
Early Round Red	5	10	25	75
Early Round White	5	10	25	75
White Tip, Scarlet Gem	5	10	30	1 00
Early Scarlet Turnip	5	10	20	60
Early French Breakfast	5	10	20	60
Half Long Scarlet	5	10	20	60
Philadelphia White Box	5	10	20	60
Summer Varieties.				
Long White Vienna	5	10	25	75
Beckert's Chartier	5	10	20	70
Long White Naples	5	10	20	70
White Summer Turnip	5	10	20	60
Yellow, Olive-Shaped	5	10	30	1 00
Giant White Stuttgart	5	10	25	80
Yellow Summer Turnip	5	10	20	60
White Strasburg, extra	5	10	25	80
Winter Varieties.				
Long Black Spanish	5	10	20	60
Round Black Spanish	5	10	20	60
California White	5	10	20	70
Long Scarlet China	5	10	20	60
Round Scarlet China	10	20	60	2 00

PURPLE TOP WHITE GLOBE.

Turnip, New Crop.

Sow in July and August for a fall and winter crop; do not sow later than the 1st of September; one ounce will sow 100 feet in drills; 2 pounds to the acre.

	Pkt.	Oz.	¼ Lb.	Lb.
Early Purple Top Milan	5	15	40	1 50
Extra Early Munich	5	15	40	1 50
Early White Flat Dutch	5	10	20	50
Red, or Purple Top Strap-Leaf	5	10	20	50
Purple Top White Globe	5	10	20	50
Early White Egg	5	10	20	60
Golden Ball, or Orange Jelly	5	10	20	50
Yellow Globe	5	10	20	60
Yellow Stone	5	10	20	60
Long White, or Cow Horn	5	10	20	60

Ruta Baga Varieties.

Dreer's Improved Purple Top. This is a choice stock, roots of large size and perfect form, fine grained, with short top and smooth skin.
Pkt. 5 cts.; oz. 10 cts; ¼ lb. 25 cts.; lb. 60 cts.

American Purple Top. Very hardy and productive; flesh yellow, solid, sweet; good for stock or table use.
Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 50 cts.

MISCELLANEOUS.

Golden or German Millet. Grows much taller than the Hungarian Grass, and produces larger crops; it also requires more time to grow, and a good soil. It makes a very coarse-looking, dry fodder, which is readily eaten by live stock. (50 pounds to the bushel.) Price variable. Per bushel, $1.80.

Hungarian Grass. (*Panicum Germanicum*). An annual forage-plant of great value. It flourishes during the heat of summer, remaining green when almost all other vegetation is dried up. It is one of the very best plants for green fodder, or for ensilaging, and makes hay of the best quality. Sow broadcast about one bushel of seed per acre, at any time from the middle of June till the first of August. (48 pounds to the bushel). Price variable. Per bushel, $1.50.

Japanese Buckwheat. This superior variety is earlier and more prolific and yields double the weight per acre of other sorts, while it yields a flour of equal quality. Peck 40 cts.; bus. (48 lbs.) $1.10.

Crimson or Scarlet Clover. The Crimson Clover has become wonderfully popular both as a pasture and hay crop, also as a green manure for plowing in. It can be seeded at any time from June to October at the rate of 10 to 15 lbs. per acre and makes the earliest possible spring pasture, blooming the latter part of April or May, and for feeding as hay should be cut when in full bloom. If sown with Italian Rye Grass, which matures at the same time, it yields luxuriant and nutritious crops. Per pound, 12 cents. Per bushel (60 lbs.) $3.50.

English Rye Grass, Perennial Rye (*Lolium Perenne*). A nutritious permanent grass for meadows and pastures, or for mixing with other grasses for lawns; does well on sloping banks, as its roots are fibrous and mat-like. Lb. 10 cts.; 100 lb. $9.00; bus. (24 lbs.) $2.00.

Italian Rye Grass. (*Lolium Italicum*). A valuable European variety, adapted to any climate, and produces large and nutritive crops. 50 lbs. to the acre. Lb. 15 cts.; 100 lbs. $10.00; bus. (22 lbs.) $2.00.

Flower Seeds.

The following list of Flower Seeds comprises a choice collection of Perennials that should be sown in the summer and fall for blooming next year. The Calceolaria, Cineraria, Primula, etc., for indoor blooming in the winter and spring, and the hardy varieties for blooming outdoors during the spring and summer months. Our selections of the seeds here offered are from world-renowned sources and have always given the highest satisfaction.

Aconitum Napellus.

(MONK'S HOOD, OR WOLFSBANE.)

Per pkt.

5017. A hardy perennial, growing in any good garden soil, with very pretty blue and white flowers ; 3 feet..... 5

Alyssum.

(SAXATILE COMPACTUM.)

5084. Showy golden-yellow flowers ; hardy perennial ; 1 foot..... 5

Aquilegia.—Columbine.

Beautiful hardy perennial, blooming freely early in the spring and summer.

5143 **Chrysantha.** (*Golden-Spurred.*) Bright golden-yellow flowers ; 3 feet..... 5

5144 **Cœrulea.** Violet-blue ; inner petals pure white ; 2 feet 10

5151 **Glandulosa.** Inner petals pure white ; outer a lovely shade of light blue ; 2 feet. 10

5152 **Skinneri.** Bright scarlet and yellow ; 1½ feet 10

5160 **Single,** all colors mixed ; 2 feet..... 5

5150 **Double,** " " 18 inches..... 5

Ampelopsis Veitchi.

5101. The popular Boston Ivy, one of our most valuable climbing plants. Per oz., 25 cts. 5

Antirrhinum.

(SNAP-DRAGON.)

The improved varieties of this valuable genus are large, finely-shaped flowers of the most brilliant colors. Hardy perennial ; 1 foot.

5140 **Tom Thumb, Mixed,** finest dwarf. Per oz., 50 cts..... 5

Auricula.

5240. A well-known favorite of great beauty ; seed saved from splendid choice varieties ; half hardy perennial, mixed ; 6 inches 25

Abutilon.

5010. Greenhouse shurbs of strong growth and easy cultivation, free-flowering, with various-colored, beautiful drooping bell-shaped flowers ; fine mixed..... 25

Acacia.

5013. Elegant greenhouse shurbs, having fine ornamental foliage, and beautiful racemes of various shades of yellow globular flowers. Soak the seed in warm water before sowing. Fine varieties, mixed ; 6 to 10 feet..... 10

Campanula.

(BELL-FLOWER.)

Well-known beautiful hardy harbaceous perennials.

5420 **Media, Single Mixed**—(*Canterbury Bells*). Beautiful large bell-shaped flowers ; hardy biennials ; 2½ feet 5

5410 **Media, Double Mixed ;** 2½ feet..... 5

5363 **Media Calycanthema** (*Cup & Saucer*). This is the finest variety of Campanula, producing plants with white and blue flowers resembling cup and saucer ; mixed.... 10

CALCEOLARIA HYBRIDA GRANDIFLORA.

Calceolaria.

Gorgeous plants, producing a mass of beautiful pocket-like flowers early in the spring, a universal favorite for the green-house or conservatory. Sow end of July or in August. Per pkt

5350 **Calceolaria Hybrida Grandiflora, Mixed.** Large flowering, beautiful, rich, self-colored flowers ; saved from a choice collection ; 20 inches..... 25

5352 — **Hybrida Tigrina, Mixed.** Large-flowering, tigered and spotted flowers ; the very finest mixture of the most brilliant colors ; 20 inches..... 35

5353 — **Hybrida Pumila Compacta.** Of dwarf, compact, robust growth, producing immense trusses of large and varied brilliant self-colored and spotted flowers ; 1 foot.... 35

Carnation.

Carnations and Picotee Pinks are general favorites for their delicious fragrance and richness of color. The seeds we offer have been imported from the best sources in Europe, and will produce many splendid novelties in double and semi-double flowers ; protect during the winter ; half-hardy perennials ; 1½ feet.

Per pkt.

5425 **Carnation, Finest German.** Mixed colors ; saved from extra fine double-named flowers..... 20

5426 — **Remontant, or Tree.** (*Double Perpetual*). Mixed colors ; saved only from the finest and choicest double-named flowers 35

5430 — **Fine Double Mixed.** The hardiest and best varieties for garden culture..... 10

5423—**Early Flowering Double Vienna.** 10

5428 **Carnation, Marguerite.**—One of the very best of recent introduction. Flowers in four months from seed and blooms continuously in great variety of colors, and delightfully fragrant. Most desirable for cutting. ¼ oz., $1.00..... 10

Hybrid Calceolarias grown at Lincoln Park, Chicago, from our seed, attracted much admiring attention when in bloom last April.

Hardy Perennial Candytuft.

Per pkt.

5388 **Iberis Sempervirens.** A profuse white blooming hardy perennial, adapted for rockeries, baskets, etc., coming in flower early in spring; 1 foot..... 10

5379 **Iberis Gibraltarica Hybrida.** Very fine species with white flowers shading off to lilac. 1 foot..... 10

CINERARIA HYBRIDA GRANDIFLORA.

Cineraria.

"Dreer's Prize Strain."

This strain of Cineraria cannot be surpassed either for size of flower or beauty of color. We have received very flattering reports from florists and private gardeners of their success with our Cineraria seed. All desiring the *best* should procure our Prize strain. Sow in July and August.

Per pkt.

5510 **Cineraria Grandif., Prize** dwarf, mix. 35
5520 " " **Prize** tall, mix.. 35
5540 " " choice mix. dwarf 25
5530 " " choice mix., tall. 25

5531 **Cineraria Grandif., White Gem.** Pure white, excellent for Easter decoration 50

5550 **Cineraria, Double Mixed.** Large flowering double varieties, mixed. All the rich and beautiful colors of the single exist in this variety; 2 feet..... 50

Chrysanthemums.

FRENCH OR PARIS DAISIES.

Very showy and popular flowers of easy culture. Seeds sown during the summer will produce blooming plants for autumn and winter decoration.

Per pkt.

5484 **Burridgeanum.** Crimson, with white edge and inner white circle, fine for cut flowers..... 5

5491 **Segetum Grandiflorum.** Large blooms of a bright sulphur-yellow color... 5

5488 **Frutescens Grandiflorum.** French Marguerites. Largely grown for cut flowers. They make elegant pot plants for winter flowering..... 10

5480 **Inodorum Plenissimum.** Double snow-white, very free flowering and fine for cutting. A perennial, flowering the first year from seed..... 10

Coreopsis Lanceolata.

5356 One of the very best hardy perennials grown, with bright golden yellow flowers on long stems; excellent for cutting; flowering freely all summer..... 10

Delphinium.

(LARKSPUR.)

Per pkt.

5705 **Formosum.** Beautiful spikes of brilliant rich blue flowers, with a white centre 5

5706 **Nudicaule.** Dwarf, of compact growth, with spikes of bright scarlet flowers; 18 inches..... 10

Dianthus.

(HARDY PINKS.)

5725 **Pheasant Eye.** (*Plumarius Simplex.*) A beautiful single variety, with fringed-edged white flowers, and a dark centre.... 5

5727 **Plumarius Scoticus Flore Pleno.** (*Double Scotch, or Paisley Pinks.*) Double large flowering, with fringed edges of various colors, mixed; 1 foot; hardy.. 15

5742 **Fine Garden Pinks.** (*Hortensis Varieties.*) Beautiful double mixed colors; 2 feet; hardy..... 10

Digitalis.

(FOXGLOVE.)

A handsome and highly ornamental, hardy perennial plant, of stately growth, fine for shrubberies and other half shady places; 3 feet.

Per pkt.

5750 **Digitalis Gloxinaeflora.** Gloxinia-shaped flowers, beautiful colors mixed.... 5

5751—**Monstrosa.** Mammoth Foxglove, mixed 10

HOLLYHOCKS.

Few hardy plants combine as many good qualities or lend themselves as readily to varied uses, as the Hollyhock. For planting in rows or groups on the lawn, or for interspering among the shrubbery, they are invaluable. We make a specialty of Hollyhocks, and the seed we offer is saved from the very best double flowers of pure and bright colors. Seed sown during the summer make strong blooming plants for the following year.

Per pkt.

5946 **Double White.** Extra strain of perfectly double pure white flowers. Per oz. $1.50..... 10

5948 **Double Yellow.** Comprising the buff, straw color and orange shades..... 10

5951 **Bright Red.** Double..... 10

4952 **Bright Pink.** Double..... 10

5950 **Extra Choice Double, mixed.** Per oz. $1.00..... 10

Lathyrus.

(EVERLASTING PEA.)

Showy, free-flowering plants, for covering old stumps, fences, etc.; hardy perennials; 5 feet.

Per pkt

6008 **Lathyrus Latifolius Alba.** White. 10

6010 **Lathyrus Latifolius, Mixed.** Flowers purple and white. Per oz. 60 cts..... 5

"The Cineraria seed we got from you last year surpassed anything I ever saw in that line. The size of the flowers and the colors were immense." June 20, 1895. *F. X. MILLMAN, Cumberland, Md.*

Musa Ensete.

(Abyssinian Banana.) Per pkt.

6131. A splendid plant for the open air in summer, producing a most striking effect when planted singly or in groups. The seeds germinate easily if started in hot-bed or bottom heat in greenhouse..... 25

Myosotis.

(FORGET-ME-NOT.)

Neat and beautiful little plants with star-like flowers; succeeding best in a shady, moist situation; half hardy perennials; blooming the first year from seed if sown early.

6121 **Myosotis Alpestris Cœrulea.** Blue 5

6127 — **Eliza Fanrobert.** New, large flowering, bright blue, remarkably fine and distinct..... 5

6128 — **Alpestris Victoria.** Of bushy habit, bearing large bright azure-blue flowers; very fine..... 10

6125 — **Dissitiflora.** Compact habit, profuse bloomer; exquisite blue; an attractive bedding plant; 6 inches..... 10

6123 — **Palustris.** The true Forget-me-not; beautiful blue flowers; 6 inches..... 10

6126 — **Palustris Semperflorens.** A charming drawf Forget-me-not, continuing in bloom from early spring until autumn; blue; 8 inches..... 10

Platycodon Grandiflorum.

(WAHLENBERGIA.)

6360. A hardy perennial, producing very showy flowers during the whole season. They form large clumps, and are excellent for planting among shrubbery..... 10

Polyanthus.

(PRIMULA ELATIOR.)

Showy, early spring free-flowering plants, fine for either pot or out-door culture; hardy perennial; 9 inches.

6362 **English.** The best single mixed..... 10

6363 **Duplex.** Double hose-in-hose, beautiful colors..... 25

6364 **Gold Laced.** Very attractive..... 20

Poppy.

6285 **Bracteatum.** Very large, orange scarlet flowers; hardy perennial..... 10

6390 **Orientale.** A hardy perennial variety of beautiful color; 2½ feet..... 10

Lobb's Nasturtiums.

The brilliance and profusion in blooming of the Lobbianum varieties render them superior for greenhouse or conservatory decoration in winter; half-hardy annuals; 6 to 10 feet.

6171 — **Brilliant.** Rich scarlet..... 10

6172 — **Roi des Noirs.** Black..... 10

6173 — **Triomphe de Gand.** Orange scarlet. 10

6174 — **Asa Gray.** New primrose yellow... 10

6170 **Finest Mixed.** Per oz. 40 cts..... 5

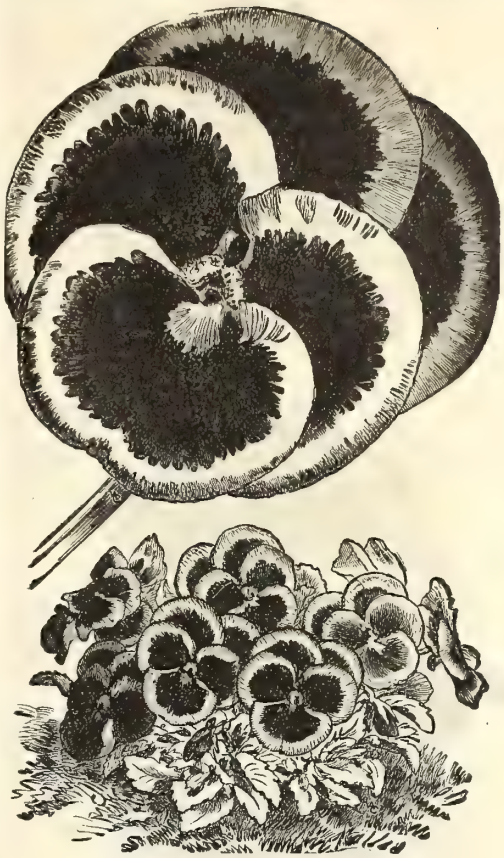
Nierembergia Frutescens.

6195. A half-hardy perennial, slender growing plant, perpetually in bloom, flowering the first year if sown early; desirable for the greenhouse, baskets, vases or bedding out; white, tinted with lilac; 1 foot..... 10

Pyrethrum.

6458 **Hybridum.** Hardy perennial, bearing large Aster-shaped flowers of different colors. One of the prettiest and best of the hardy plants..... 10

6456 **Roseum Flore Pleno.** A showy hardy herbaceous perennial plant, double flowers, beautiful colors, mixed; 1½ feet.. 25



DREER'S ROYAL EXHIBITION PANSY.

PANSIES.

This attractive plant is too well known to require any description, as it is a favorite with all. Sow in July and August, and plant some out in Fall and others in frames for early blooming. The best plants are obtained from seed sown in the autumn, and protected during winter; these flower early in the spring.

Per pkt.

6238 **Dreer's Royal Exhibition.** This strain comprises a beautiful collection of colors and markings, and we are confident it will prove satisfactory for perfection of form, firmness of texture, freedom of bloom and elegance of coloring. It is the result of many years' careful selection and hybridization, and embraces all the attractive features that tend to make the Pansy the people's flower. ½ oz., $1.00..... 50

6220 **Dreer's Premium.** Seed saved from first-class flowers only; beautiful colors mixed. ⅛ oz., 75 cts..... 25

6222 **Odier** (*Five-blotched*). A beautiful strain of various colored large, handsome perfectly-formed flowers. ⅛ oz., $1.00..... 25

6217 **French Large Stained.** Very beautifully marked varieties in finest mixtures, from a celebrated French grower..... 25

6216 **Bugnot's Superb Blotched.** A beautiful new class with extra large flowers in great diversity of colors..... 50

6219 **Giant Prize Trimardeau.** Large flowering varieties in finest mixture..... 15

6230 **English Finest Mixed.** Per oz., $3.00 10

6240 **Good Mixed.** All colors. Per oz., $1.50 5

"Your Pansy seed has made my five sashes in my cold frame the admiration of all, in size of flowers and variety of coloring."
April 22, 1895. *F. J. GRAMLICH, Hyattsville, Md.*

"The Pansy seeds from your house were the best I ever had."
April 24, 1895. *MISS S. D. EWING, Chippenhook, Vt.*

CHINESE PRIMULA.

Primula Sinensis Fimbriata.

(FRINGED CHINESE PRIMROSE.)

These charming and beautiful plants are indispensable for winter and spring decoration in the greenhouse or conservatory. Our seed is as usual from the finest collections in Europe. Per pkt.

6417 **Single White Fringed** 25
6418 **Single Red Fringed**..... 25
6430 **Finest Mixed.** Fringed 25
6421 **Punctata Elegantissima.** Crimson, spotted white..... 50
6422 **Kermesina Splendens.** Crimson, yellow eye. 50
6425 **Alba Magnifica.** The finest pure white, with bright yellow eye. beautifully fringed..... 50
6427 **Williams' Superb, Mixed.** This strain of English Primula contains the finest varieties and colors 50
6424 **Carter's Holborn Blue.** This variety requires more heat for its successful culture than the other varieties. Any check to its growth should be carefully avoided 50
6440 **Fern-Leaved, Finest Mixed**..... 50

Double Chinese Primrose.

6428 **Alba.** Double white..... 50
6450 **Double Mixed.** All colors..... 50
6449 **Collection** of Primula, 6 d'ble flowering, 1 25

Primula Obconica.

6423—A profuse ever-blooming Primrose, bearing on long stems heads containing 10 to 15 flowers. White, shading to lilac. It is a valuable flower, as it is in bloom nearly the entire season..... 15

Hardy Primroses.

These are among the best of the early spring blooming plants. With a slight protection they will stand the winter, but do better if protected by a cold frame. Per pkt.

6432 **Primula Japonica.** Bright and showy flowers, borne in whorls on stems 6 or 9 inches long; mixed colors..... 10
5415 **Primula Veris** (*English Cowslip.*) Flowers of different colors, very fragrant..... 10
6431 **Primula Vulgaris** (*Yellow English Primrose.*) The common hardy English variety; flowers fragrant and of a light canary color..... 10
6434 **Primula Floribunda.** A beautiful hardy primrose, bearing lovely yellow flowers of a charming appearance and delicately perfumed..... 25
6435 **Primrose, Dean's New Hardy Hybrids.** These very beautiful hardy plants are similar in growth to the common yellow primrose, but produce myriads of flowers in the richest shades of color 25

STOCKS.

6600 **Large Flowering Dwarf Ten Weeks Stock.** Finest mixed. 10
6603 **Large Flowering Ten Weeks Snowflake.** Pure white..... 15
6610 **Improved Wallflower Leaved Ten Weeks.** Finest mixed 15
6612 **Intermediate, or Autumnal Flowering Stock.** Very beautiful mixed... 10
6612 **Brompton, or Winter Stock.** Half-hardy biennial; beautiful double flowers.. 10

SWEET WILLIAM.

A well-known attractive free-flowering plant, producing a splendid effect in beds and shrubbery with their rich and varied flowers; hardy perennial.

6625 **Sweet William Auricula Flowered.** A beautiful class of single varieties, all colors. Oz. 50 cts. 10
6640 — **Single Mixed.** Per oz. 40 cts 5
6630 — **Double Mixed.** Per oz. $1.00..... 10

Valeriana.

6690 Very showy border plants, growing in any garden soil, doing well in the shade; producing large corymbs of flowers fine for bouquets; hardy perennials, red and white mixed; 2 feet..... 5

Violet.

(VIOLA ODORATA.)

Well-known fragrant early spring blooming plants for edgings, groups, or borders; thriving best in the summer in a shady situation, in a rich, deep soil; extensively used by florists for forcing for cut flowers during the fall and winter months; hardy perennial. Per pkt.

6725 **Single Blue.** Sweet-scented..... 10
6728 — — **The Czar.** Large flowering..... 10
6726 **Single White.** Very fragrant; free-flowering..... 10
6727 **Single Mixed.** Blue and white..... 10

WALLFLOWER.

Well-known deliciously fragrant garden plants, blooming early in the spring, with large conspicuous spikes of beautiful flowers; they should be protected in a cold frame in the winter, and planted out in May; are much prized for bouquet flowers; half-hardy perennials.

6740 **Wallflower Single Mixed**..... 5
6730 — **Finest Double Mixed**..... 10
6739 **Collection** of Double Wallflower; 12 varieties..... $1.00

Mr. Frank Burfitt, Toronto, Canada, reports that the choice Primula seed received from us last year produced the finest flowers he had ever raised. *April 28th, 1895.*

Seasonable Plants.

Araucaria Excelsa.

(Norfolk Island Pine.)

This most beautiful of all the tender evergreens is becoming more popular every season.

Anticipating a large demand, we have prepared four large houses of this plant, ranging in size from small plants 6 inches high to specimens of 6 and 7 feet.

As a decorative plant for the house this is one of the handsomest and most serviceable plants in our collection.

4 inch pots,		6 to 8	inches	high	.....	$ 1.00	each.
5 "	"	12 to 15	"	"	.....	2.00	"
6 "	"	15 to 18	"	"	.....	2.50	"
7 "	"	28 to 30	"	"	.....	5.00	"
9 "	"	30	"	"	heavy...	7.50	"
9 "	"	48 to 60	"	"	.....	10.00	"

Araucaria Excelsa Glauca.

This is identical with the above, except in the color of the foliage, which is of a beautiful bluish or glaucous color. The plants we offer of this are exceptionally heavy fine dwarf specimens.

5 inch pots,		8	inches	high	.....	$ 1.50	each.
6 "	"	15	"	"	.....	3.50	"
8 "	"	24	"	"	.....	7.50	"
9 "	"	36	"	"	.....	12.50	"

Araucaria Cookii.

We offer a most handsome pair of this very scarce variety, plants growing in 9 inch pots, 3½ feet high, perfect in every way. $20.00 each.

Asparagus Plumosus Nanus.

This graceful climbing Asparagus has to a great extent taken the place of the once popular Smilax in all fine decorations. It posseses the advantage of being much more graceful, its foliage being finer than that of the most delicate Fern, and will last for weeks after being cut; the whole plant being of a bright cheerful green.

It is an excellent house plant, succeeding under almost any conditions.

25 cents each; $2.50 per dozen.

Anthurium.

Andreanum. A beautiiul plant with large, brilliant scarlet flowers of a leathery texture; they remain in perfection for weeks.

Strong plants, $1.00 to $2.00 each.

Scherzerianum. One of the most striking, dwarf-flowering stove plants, producing beautiful brilliant searlet flowers, each of which remains from two to three months in bloom. 50 cents to $1.00 each.

Aspidistra Lurida.

A very useful and durable decorative plant of strong growth; will succeed in any position; an excellent hall or corrider plant. 50 cts. to $1.00 each.

Aspidistra Lurida Variegata.

A pretty variegated form of the above, the foliage being striped with white. 75 cents to $1.00 each.

Aralia Sieboldii.

A most excellent house plant, having large deeply cut foliage, which is of a bright, cheerful green color, a plant that will succeed under the most adverse conditions. 50 cents each.

Aralia Sieboldii Variegata.

A pretty variegated form of the above strong plants. 75 cents to $1.00 each.

ARDISIA CRENULATA.

Ardisia Crenulata.

A very ornamental greenhouse plant, with dark evergreen foliage, producing clusters of brilliant red berries. A first class house plant in winter.

50 to 75 cents each.

"Plants arrived in good order on the 19th inst. Satisfactory in every respect."
March 22, 1895. *JOHN F. COWELL, Director Botonic Garden, Buffalo, N. Y.*

BOUGAINVILLEA GLABRA SANDERIANA.

A new variety of Bougainvillea and a plant that we feel certain will become very popular as a pot plant. We give the introducer's description: "It affords us great pleasure to offer this new and by far the most useful flowering plant known. We have grown this new Bougainvillea in a greenhouse, where it has continued flowering for seven months, small and large plants alike being covered with blossoms. Even plants in thumb-pots were laden with bloom. The house in which our plants have been cultivated has been a sheet of flowers from May until December, and at the time of writing (December 30) the plants are carrying thousands of their brilliant blossoms. Many excellent judges state that this will be a favorite market plant, as it produces as freely as a Fuchsia its dazzling *rosy crimson flowers*, lasting so long in perfection, and produced in smallest pots, under all conditions, in amazing profusion. We can with all confidence recommend this grand plant as a great acquisition."

Young plants, 50 cents each.

BOUGAINVILLEA SANDERIANA.

Begonia Rex.

We have a most beautiful collection of this justly popular pot plant in twelve very handsome varieties. 25 cts. each; $2.50 per doz.

Begonia Thurstonii.

A distinct and pretty shrubby variety with thick heavy foliage, which is of a rich metallic green above and bright red underneath; the flowers are of a fine pink, rising well above the foliage.

As a bedding plant for a partially shaded position this variety is unequalled. 15 cents each; $1.50 per dozen.

Begonia Countess Louise Erdody.

The leaf, which has a metallic lustre, appears dark silvery in the centre, shading into coppery rose toward the margin, which is broadly and evenly edged with the same hue, but darker and more brilliant. The striking peculiarity, however, which distinguishes it from all other Begonias, is that the two lobes at the base of the leaf do not grow side by side, but one of them winds in a spiral-like way until in a full-grown leaf there are four of these twists lying on the top of the leaf nearly two inches high. 25 cents each.

Clerodendron Balfouri.

A beautiful greenhouse climber and admirably suited for house culture; flowering most profusely with bright scarlet flowers, enveloped in a creamy white calyx. 15 cents each.

Camellia Japonica.

Never before have we been able to supply such fine bushy plants of Camellias as this season; all the plants are well formed, and will flower freely the coming winter.

We can supply twelve distinct sorts, varieties the best of their respective colors, consisting of white and the various shades of pink, red, rose, mottled, etc.

	In. high	In. pots.		Each.	Per doz.
First size,	12 to 15	5	bushy	$0 75	$ 9 00
Second "	18 to 20	5	"	1 25	12 00
Third "	20 to 24	6	"	1 50	15 00
Fourth "	24 to 28	7	"	2 00	20 00

Cissus Discolor.

A beautiful climber for hanging baskets, with mottled and marbled crimson and green foliage. 30 cents each.

BEGONIA COUNTESS LOUISE ERDODY.

"The box of plants came to hand yesterday in good order and I am much pleased with them. Thanks for extras."
May 17, 1895. *F. A. HOADLEY, 78 Ann St., Hartford, Conn.*

Fancy-Leaved Caladiums.

For many years the Fancy-Leaved Caladiums have been a special feature of our establishment. We grow several large houses of these beautiful plants alone. Our collection has been carefully revised and contains only first-class, distinct and well-marked varieties, and is acknowledged to be the finest in the country. Their greatest value is for the decoration of conservatories, green-houses and window boxes, while nothing can surpass them as exhibition plants for fairs during the summer and fall. From our collection we are able to supply 60 distinct and fine varieties. 25 cents each ; $2.50 per dozen.

New Coleus, Mrs. F. Sander.

Coleus, Mrs. F. Sander.

This splendid new Coleus differs from all other varieties in having a wedge of creamy white in the centre of the leaf, with a clearly defined margin of oxide green, bronze, crimson and purple. It is the most beautiful and distinct variety yet raised.

15 cents each ; $1.50 per dozen.

Crotons.

Of this beautiful class of ornamental foliage plants we offer twelve of the finest varieties. 30 cts. each ; $3.00 per doz.

Cycas Revoluta.

Cycas Revoluta.

(SAGO PALM.)

These aie magnificent plants of noble and majestic habit, and most impressive. They are probably the most valuable decorative plants grown both for lawn and house decoration ; their heavy glossy deep green fronds resist alike the gas, dust and cold to which decorative plants are frequently exposed. We grow an immense stock of them, and can supply fine specimens at $5.00, $10.00, $15.00, $25.00 and $35.00 each. Small plants 50 cents to $1.00 each.

Farfugium Grande.

A beautiful ornamental foliage plant either for pot culture or for planting in the open border in a shaded position ; the leaves, from 8 to 10 inches in diameter, are of a thick leathery texture, dark green in color, with bright yellow spots. 25 cts. each ; $2.50 per doz.

Eucharis Amazonica.

A splendid hot-house plant, blooming nearly the entire season. It sends up stalks bearing several pure white, star-shaped flowers, 4 inches across, delightfully fragrant. It is very highly prized in bouquets, baskets, etc. Pot in light rich soil, well drained ; water freely in the growing season, giving a slight rest in fall. 30 cts. to 50 cts. each.

"I wish to say to you that the Caladiums and Gloxinias give me great satisfaction. They are magnificent varieties."
May 1, 1895. *JAMES D. SMITH & CO., 42 Broad St., New York.*

DRACÆNA INDIVISA.

DRACÆNAS.

Amabilis. Green, white and pale violet; strong plants. 50 cts to $1.00 each.
Baptisti. Green, creamy-white flakes flushed with rose. 50 cts. to $1.00 each.
Imperialis. Large deep rose and creamy-white foliage. 50 cts. to $1.00 each.
Shepherdi. Deep green foliage, edged with light green. 50 cts. to $1.00 each.
Terminalis. Rich crimson foliage marked with pink and white. 30 cts. to 50 cts. each.
Youngi. Light green changing to copper color. 50 cts to $1.00 each.

Dracæna Bruanti.

A most useful variety with heavy dark green foliage, making an excellent house plant, standing the dry atmosphere of living rooms as well as an Aspidistra or Ficus. Strong plants, $1.00 each.

Dracæna Gracilis.

A very pretty narrow-leaved variety, which is of a bright green with narrow coppery crimson edge, very graceful. 50 cents.

Dracæna Fragrans.

A superb African species, with beautiful deep green leaves, lighter in the growth. Though having no variegations or markings in the foliage. This is one of the most admired of the decorative species, its elegant habit and extremely beautiful lively coloring giving it marked value. 50 cents to $1.00 each.

Dracæna Lindeni.

A beautiful variegated form of Fragrans, with broad green foliage and golden yellow stripes on the edges of the leaves. 50 cts. to $1.50 each.

Dracæna Masangeana.

Another variegated form of the above with the variegation through the centre of the leaf instead of on the edges. 50 cts. to $1.50 each.

Dracæna (Cordyline).

The Cordylines are especially well adapted for centres of vases, baskets, etc.; the bright green narrow foliage contrasting well with other foliage and flowering plants.
Australis. A very long, narrow, graceful foliage.
Indivisa. Long foliage; green, graceful.
Veitchi. Long foliage, brown streaked.
25 to 50 cts. each.

Lapageria.

Most beautiful greenhouse climbers, bearing large pendant waxy flowers.
Lapageria Rosea. Rich crimson. $2.50 each.
—Alba. Pure waxy white. $4.00 each.

MARANTA MASSANGEANA.

Maranta.

Valuable decorative stove plants, remarkable for the richness and beauty of their varied foliage.
Makoyana, $1.00 to $1.50.
Massangeana, 50 cts.; **Zebrina,** 50 cts. to $1.00.

MUSA ENSETE.

The leaves are magnificent, long, broad and massive; of a beautiful green, with a broad crimson mid-rib; the plant grows luxuriantly from 8 to 12 feet high. During the hot summer, when planted out, it grows rapidly, and attains gigantic proportions, producing a tropical effect on the lawn, terrace or flower garden. Strong plants, 50 cts. and $1.00 each.

Nepenthes.

(PITCHER PLANTS.)

We grow six choice varieties of these interesting plants. They succeed best planted in baskets suspended from the roof of the greenhouse or conservatory. They should always be thoroughly shaded and furnished with an abundant supply of water. $2.50 to $3.00 each.

"The plants came to hand on Saturday, 23rd, in first class condition. Thanks for prompt attention."
February 27, 1895. *C. BEBBINGTON, Fredericton, N. B.*

FERNS.

No collection of plants is complete without Ferns. The selection we offer embraces the best varieties of this beautiful class of plants, whose diversity and gracefulness of foliage make them peculiarly fitted to combine with other fine plants and flowers.

The popularity of Ferns has increased wonderfully in the past few years, and they are now indispensable in all choice floral decorations, and are especially valued for ferneries, for room and table decoration.

Where there is moisture and shade most of the varieties succeed well when planted out of doors ; they delight in a light soil mixed with sand and peat or leaf mould ; good drainage must be provided, as stagnant water is fatal to success.

The varieties marked with an * are such as we grow in very large quantities in 2½ inch and 3 inch pots. They are sorts that are best adapted for planting in fern dishes for table decoration. We can supply these varieties in quantities of not less than 25 plants (2½ in. pots) at $8.00 per 100 ; (3 in. pots) at $10.00 per 100.

We furnish the entire collection of Ferns, 70 varieties, for $10.00.

We can also supply specimen plants grown in 10 to 12 inch pans, which make beautiful plants for decorative purposes, of nearly all the following varieties, at from $1.00 to $3.00 each.

Adiantums—(Maiden-Hair Ferns)

Adiantum Anitiense. A strong upright growing variety, with deep green leathery foliage. 25 cts.

—Bellum. A beautiful variety, with tufted fronds about 4 inches long. 15 cts.

—Concinnum. Light green, recurving. 15 cts.

***—Concinnum Latum.** Similar to the above, but of erect habit. 15 cts.

***—Cuneatum.** The popular Maiden Hair Fern. 15 to 50 cts.

***—Cuneatum Grandiceps.** A very beautiful form of A. Cuneatum, having long graceful fronds with the ends of the fronds developed into bunching tasseled heads ; a distinct and lovely variety. 25 and 50 cts. each.

***—Decorum.** A strong growing variety, with bronzy foliage. 15 cts.

***—Dolabriforme.** A remarkable Fern of peculiar creeping habit, with long drooping fronds, at the ends of which young plants form ; admirably adapted for growing in hanging-baskets. 25 cts.

***—Gracillimum.** Smallest and most graceful Maiden Hair. 25 cts.

—Le Grandi. Dwarf, compact, fine foliage. 15 cts.

—Macrophyllum. Foliage large, of a bronzy crimson color in the young state, changing to deep green ; one of the best. 50 cts.

***—Pubescens.** A useful basket variety. 15 cts.

—Pulverulentum. 15 cts.

—Wiegandi. A pretty little species, with peculiarly crested and overlapping pinnæ. 25 cts.

Asplenium Belangeri. An easy growing species, with pretty divided pinnæ. 25 cts.

—Biforme. 25 cts.

—Grande. 25 cts.

—Luxum Pumilum. 25 cts.

Alsophila Australis. Australian tree-fern, a very rapid growing species. 25 cts. and 50 cts.

Blechnum Braziliense. A strong growing species, useful for decorative purposes. 25 cts.

—Occidentale. 15 cts.

Cibotium Regale. A splendid tree-fern. 50 cts. to $2.00 each.

Cyrtomium Falcatum. 15 cts.

***—Caryotidium.** 15 cts.

—Fortunei. 15 cts.

Davallia Fijiensis Majus. Useful for baskets. 25 cents.

***Davallia Stricta.** (See cut.) One of the finest Ferns in cultivation, whether for growing as a decorative plant in the room or planting out ; the fronds are of a strong texture and of a beautiful shade of green. 25 and 50 cts.

Davallia Fijiensis Plumosa. A charming evergreen Fern, with gracefully arching fronds, of easy and rapid growth. 25 to 50 cts. each.

DAVALLIA STRICTA.

Davallia Mooreana. An elegant exhibition Fern of rapid growth. 50 cts.

***Dicksonia Antarctica.** 25 cts

Didymochlœna Truncutula. 25 cts.

Doryopteris Nobilis. 50 cts.

Gymnogramma Schizophylla. 15 cts.

—Sulphurea. Sulphur Fern. 15 cts.

***Lastrea Aristata Variegata.** This most beautiful variety has a broad band of yellowish green running through the pinnules ; very ornamental. 25 cts.

Lastrea Multifida. A pretty species, with finely crested pinnæ. 15 cts.

Lastrea Opaca. A pretty species, with dark green triangular foliage. 15 cts.

***Lomaria Ciliata.** A dwarf Tree-Fern. 15 cts.

Nephrolepis Davalleoides Furcans. A beautiful and distinct crested variety, with numerous arching fronds 3 to 4 feet long. 50 cts. to $2.00.

Nephrolepis Duffii. A very distinct and remarkable fern, of a close tufted habit, producing numerous fronds of a peculiar character, and exceedingly ornamental. 25 cts.

Nephrolepis Exaltata. The Sword Fern. 15 to 25 cts.

Nephrolepis Pectinata. A pretty variety suitable for baskets. 15 cts.

—Phillipense. An upright and compact growing variety. 15 cts.

Nephrodium Hertipes. 15 cts.

***Onychium Japonicum.** 15 cts.

"The box of plants was received last night. Everything was in splendid condition and everybody was well pleased."
May 21st, 1895. *EDWARD C. ROEST, Bethlehem, Penna.*

View in one of our Houses of Ficus Elastica.

FERNS—Continued.

***Polystichum Coreaceum.** 15 cts.
Polystichum Proliferum. 25 cts.
***Pylypodium Aureum.** Large foliage of a distinct bluish color. 15 cts.
*—**Fraxinellifolia.** 15 cts.
***Pteris Argyrea.** One of the most useful Ferns for all purposes, large, bold foliage, with broad band of white through the centre of each frond. 15 cts.
*—**Cretica Albo-Lineata.** A pretty and useful variegated variety. 15 cts.
*—**Cretica Magnifica.** Beautiful crested fronds. 15 cts.
*—**Hastata.** A useful variety, with black stems and dark green fronds, fine for baskets. 15 cts.
—**Intimata.** 15 cts.
*—**Leptophylla.** Silvery-green foliage. 15 cts.
—**Mayii.** 25 cts.
*—**Palmata.** Bold, deep green foliage. 15 cts.
*—**Serrulata.** A useful basket Fern. 15 cts.
*—**Serrulata Cristata.** A pretty-crested Fern. 15 cts.
—**Serrulata Cristata Nana Compacta.** A very dwarf variety; makes a beautiful specimen plant. 15 cts.
*—**Sieboldi.** 15 cts.
*—**Owrardi.** 15 cts.
*—**Tremula.** Well known and useful Fern. 15 cts.
Sitalobium Cicutarium. A fine variety of easy culture, producing large fronds, well adapted to decorative purposes. 15 cts.

Varieties of Special Merit.

Adiantum Farleyense. This is the finest of all the Maiden Hair varieties. 50 cts., $1.00, $2.00 each.

Adiantum Cuneatum Variegatum. A new variegated variety of the common Maiden-hair Fern (*A. Cuneatum*), having the same free growth and graceful habit as that popular and well-known variety. The beautiful green and white variegation of the foliage gives the plant a unique and charming appearance. 25 cts. each.

Ferns of Special Merit.—Continued.

Onychium Auratum. A most desirable species, with very finely divided pinnæ,, and excellent for table decoration or exhibition purposes. 25 cts. ea.

Pteris Tremula Smithiana. A crested form of the well-known *Pteris tremula*, with large deep green fronds, with the ends of the pinnæ crested and tasseled, forming semi-pendent tufts. The whole plant presents a unique but graceful appearance, and will make one of the best large growing Ferns in cultivation, especially for exhibition purposes. 30 cts. each.

Pteris Victoria. A most remarkable and beautifully variegated Pteris, and one of the most striking and desirable Ferns of recent introduction. The foliage is neatly divided, the sterile fronds being much wider than the fertile ones, thus giving the plant a most chaste and lovely appearance. The fronds are of a rich green color, with beautiful silvery white variegation. 15 cts. each.

FICUS.

Ficus Elastica. The well-known India-Rubber Tree, one of the very best plants for table or parlor decoration; its thick leathery leaves enable it to stand excessive heat and dryness. Fine plants, 50 cts., 75 cts. and $1.00 each.

Ficus Elastica Variegata. This is one of the finest decorative ornamental foliage plants of late introduction. In habit and growth it is like the ordinary *F. elastica*, but the leaves of this novel plant have a pleasing yellow variegation throughout. Fine plants, $1.00 each.

Ficus Repens. A trailing or creeping variety with small foliage, useful for baskets. 25 cts. each.

Magnolia Fuscata.

(BANANA SHRUB.)

A most desirable greenhouse shrub succeeding admirably as a window plant. It produces its small flowers in the greatest profusion during late winter or early spring months. These are of the most exquisite fragrance, similar to a ripe banana. 50 cts. each.

"It is needless to say that the lot of plants you sent me last week arrived in good condition, and that everything in the order was satisfactory as usual. It is a pleasure to do business with you, because it is your purpose to send out everything in good shape, and nothing but good stock."
March 18, 1895. *Hon. F. E. DELLENBAUGH, Cleveland, Ohio.*

Interior View of one of our Palm Houses, showing Kentias.

PALMS.

Palms are now indispensable in all decorations, whether for apartments, conservatories or for tropical bedding in summer. The large demand the past few years has induced us to considerably increase our facilities for propagating and growing this class of stock, and we have now twenty houses devoted to their cultivation alone, which enables us to supply all the leading and popular varieties at most reasonable prices.

Areca Lutescens. One of the most valuable and beautiful Palms in cultivation; bright glossy green foliage and rich golden yellow stems. 50 cts. to $25.00.

— **Sapida.** A strong upright growing variety with dark green feathered foliage. $1.00.

— **Verschaffelti.** One of the most elegant varieties, with dark shining green foliage and light colored band through the centre of each leaf. $1.00 to $5.00.

Caryota Urens. (*Fish Tail Palm*). An easily grown and useful sort. 50 cts.

Ceroxyllon Niveum. Beautiful, broad foliage, silvery white on under side; of imposing habit. $10.00.

Cocos Weddelliana. The most elegant and graceful of all the smaller Palms. Its slender erect stem is freely furnished with its gracefully arching leaves, made up of innumerable long narrow pinnæ or segments of a rich green color. The Cocos are admirable for fern dishes, and maintain their beauty for a long time. 50 cts. and $1.00.

Corypha Australis. An Australian Palm, of rapid growth and easy cultivation. 50 cts. to $1.50.

Kentia Belmoreana. A beautiful strong-growing Palm, deep green crisp foliage. 50 cts. to $10.00.

— **Fosteriana.** One of the finest of the Kentias, with graceful bright green foliage. 50 cts. to $10.00.

Latania Borbonica. (*Chinese Fan Palm.*) The most desirable for general cultivation, especially adapted for centres of baskets, vases, jardinieres, etc. 50 cts., $1.00, $2.00, $3.00, $5.00 and $10.00.

Livistonia Rotundifolia. A most beautiful dwarf form of Latania Borbonica; one of the prettiest small Palms in cultivation. $1.00 to $3.00 each.

Phœnix Reclinata. Beautiful reclinate foliage. A graceful and exceedingly ornamental Palm. 50 cts., $1.00 and $2 50.

Phœnix Sylvestris. An attractive sort, deep green foliage. 50 cts. to $2.00.

— **Rupicola.** This is one of the most graceful among the smaller Palms, with wide spreading arching pinnate leaves, broadly lance shaped in outline, with long narrow pinnæ. 50 cts. to $2.50.

Ptychosperma Alexandræ. A graceful and elegant variety. 50 cts. to $3.00.

Seaforthia Elegans. One of the very best for ordinary purposes, of graceful habit, and rapid, easy growth. 50 cts. to $1.00.

COCOS WEDDELLIANA.

"Palms arrived to-day in fine condition after being on the road for ten days. Everything satisfactory to me, thanks for the extras."
April 11, 1895. *GEORGE MIELLEZ, Westfield, Mass.*

PANDANUS.

(SCREW PINE.)

Pandanus Utilis. This is one of the most useful of our ornamental foliage plants; excellent for the centre of vases and baskets, or grown as a single specimen; for in or out-door decoration. Fine young plants, 50 cts. to $1.50 each.

—Veitchii. This is one of the most attractive plants. The leaves are light green, beautifully marked with broad stripes and bands of pure white and gracefully curved. $1.50 to $10.00 each.

Parrot's Feather.

(MYRIOPHYLLUM PROSERPINACOIDES.)

An aquatic hanging plant is a novelty indeed, and we have it to perfection in this dainty little jewel. Its long trailing stems are clothed with whorls of the most exquisite foliage, as finely cut as the leaves of the Cypress Vine, and much more delicate. Planted in a water-tight hanging basket, so water can be kept standing on the surface, it will trail finely. 15 cts. each; $1.50 per doz.

Passiflora Quadrangularis Variegata.

A pretty variegated variety having large foliage, which is mottled with bright golden yellow spots and light colored, almost white flowers. 15 cts. each.

Peperomia Maculosa.

A pretty dwarf growing ornamental foliage plant, exceedingly useful as a pot plant for the window or for planting in baskets or vases; it has thick fleshy foliage of a bright green color, veined with silvery white 25 cts. each; 5 for $1.00.

PEPEROMIA MACULOSA.

OLEA FRAGRANS.

(SWEET OLIVE.)

An old favorite greenhouse shrub succeeding admirably as a house plant, producing small white flowers which are of the most exquisite fragrance, continuing to bloom almost the entire winter.

50 cts. each; $5.00 per dozen.

Pontederia Crassipes Major.

(WATER HYACINTH.)

A very showy aquatic, bearing very freely flowers of a delicate lilac rose in trusses like a Hyacinth. The individual blooms are 2 inches in diameter. It should be grown in about 3 inches of water, so that the ends of the roots can enter the soil. 35 cts. each.

Pittosporum Tobira Variegata.

An evergreen shrub, excellent as a house plant, standing the dry atmosphere of a room without injury, with dark green foliage, which is prettily variegated with white; flowers white, fragrant. 50 cents each.

STROBILANTHES DYERIANUS.

Strobilanthes Dyerianus.

A new and attractive plant now offered for the first time, suitable for growing in pots for house decoration and for bedding out in summer; it forms a compact bush 18 inches high with leaves 6 to 9 inches long and 3 to 4 inches wide, of the most intense metallic purple color, shading into light rose with a light green margin, a combination unapproached by any other plant. The flowers are of a violet blue and very pretty. It is said to make an excellent bedding plant, having been planted at the gardens of the White House the past summer, where it attracted considerable attention. 15 cts. each; $1.50 per doz.

"Plants arrived yesterday morning early, in perfect order, and were set out at once. They look now as if they had never been disturbed from their native soil. Many thanks." May 31, 1895. H. ARDISSOY, Saratoga Springs, N. Y.

SOLANUM WENDLANDI (MAGNIFICUM).

Solanum Wendlandi (Magnificum.)

A rare and beautiful species of climbing habit, beginning to flower early in July and continuing in full bloom until cut down by severe frost. This was one of the most highly admired plants in our trial grounds the past summer, attracting attention at once on account of the large size of its flowers, which are over two inches in diameter, and are produced in large clusters, frequently over one hundred flowers being on one truss. Color, a mauve blue of a distinct and pleasing shade. 25 cents each.

Rhyncospermum Jasminoides.

A beautiful greenhouse plant, with very glossy evergreen foliage, producing masses of pure white Jasmine-like flowers, delightfully fragrant; in bloom about May and June. It is of a climbing habit, and presents a beautiful appearance when properly trained. The flowers are very desirable for bouquets, etc. 50 cents each.

Schubertia Grandiflora.

An exceedingly pretty climber, which succeeds admirably in the open ground during the summer months, producing the entire summer, until cut down by severe frost, clusters of large funnel-shaped, fleshy-white flowers of delightful fragrance, not unlike Stephanotis Floribunda in appearance. 75 cents each.

Sanseviera Zealanica.

An elegant variegated plant, especially adapted for house decoration, the thick leathery leaves standing the heat and dust of the house with impunity. 30 cts. each; 4 for $1.00.

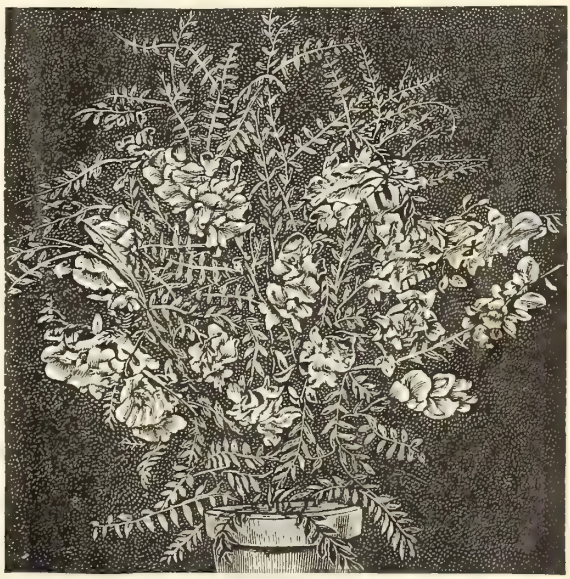
Smilax.

(MYRSIPHYLLUM ASPARAGOIDES.)

A climbing plant, unsurpassed in the graceful beauty of its foliage; its peculiar wavy formation renders it one of the most valuable plants for bouquets, wreaths, festoons and decorations. Can be easily grown in the house. 15 cts. each; $1.00 per dozen; $5.00 per 100.

Swainsonia Galegifolia Alba.

A most desirable overblooming plant, with pure white flowers, produced in sprays of from 12 to 20 flowers each, the individual blooms resembling a Sweet Pea. As a decorative plant for the window or conservatory we know of nothing that will give as much satisfaction as the Swainsonia. Its easy culture, growing in almost any light position, its freedom of bloom, and the grace and beauty of the flower and plant, will undoubtedly make it popular. 15 cts. each; 8 for $1.00.



SWAINSONIA GALEGIFOLIA ALBA.

"The Swainsonia Galegifolia Alba you sent is a very satisfactory plant, and has been much admired by every one. It is constantly in bloom, and the foliage is ornamental even without bloom." *March 8, 1895.* *H. F. REICH, Rockville, Md.*

Roses for Forcing.

The following is a select list of the most popular forcing varieties. We wish to especially impress upon our patrons the importance of early planting. Many, if not most, failures are caused through late planting; a vigorous young plant set early in the summer being by far preferable to a large plant set in the fall when the roots have not sufficient time to establish themselves before the plants are expected to produce a crop of bloom.

American Beauty. An excellent rose for forcing or open air. The flowers are very double, of a deep crimson color, and very fragrant.

Bon Silene. Brilliant carmine rose; a well known favorite.

Catherine Mermet. Bright flesh color, full and beautiful; one of the most lovely of its color.

Duchess of Albany. Resembles La France in general appearance, but is larger in size, deeper in color, and of more expanded form.

Kaiserin Augusta Victoria. One of the most desirable Roses of recent introduction. The flowers, which are produced in the greatest profusion, are of large size, of a creamy white color, shading deeper towards the centre. It is a strong healthy grower, with fine foliage, and will undoubtedly become popular both as a bedding variety and for forcing under glass.

La France. Splendid satin rose, the sweetest of all roses.

Madame de Watteville. Creamy white, each petal bordered light rose like a tulip, a lovely color and shape.

Mme. Caroline Testout. Another charming novelty in a strong growing Hybrid Tea. The bloom is large and double; color bright satiny pink, with rosy centre. Odorous, and quite free flowering. Petals very large and heavy, and beautifully rounded. A first-rate variety for forcing, of the La France type.

Meteor. A rich, dark velvety-crimson Hybrid Tea; a free bloomer and vigorous grower, showing no tendency to mildew. Does not run single during summer, and as a garden rose it will prove invaluable. We cannot recommend it as a good forcing variety.

Papa Gontier. Exceedingly free-flowering; one of the finest roses either for out-of-door or for winter forcing. The blooms are large and long and of a dark carmine crimson.

Perle des Jardins. Beautiful rich yellow, of large size and perfect form.

Sunset. Of large size and perfect shape; it is of a rich shade of saffron and orange.

The Bride. A lovely pure white rose of the Mermet type; it is very full and double, free-flowering and excellent either for forcing or for summer planting.

The Bridesmaid. A most desirable sport from Catherine Mermet, of a richer, darker color than its parent, and a most desirable acquisition. Will undoubtedly become one of the most popular forcing Roses.

	Each.	Per doz.	Per 100
1st size, 4 inch pots	30 cts.	$3.00	$18.00
2d " 3 " "	15 "	1.50	10.00

HARDY VINES.

The following is a select list of the most desirable varieties, suitable for covering arbors, verandas and walls, or wherever a vine can be used. All are grown in pots so that they may be planted at any time during the summer, thus gaining one season's growth.

	Each.	Per doz
Ampelopsis Vietchi	25 cts.	$2.50
Aristolochia Sipho	50 "	5.00
Akebia Quinata	25 "	2.50
Bignonia Grandiflora	50 "	5.00
Clematis. Large flowered, in variety	50 "	5.00
Clematis Paniculata	25 "	2.50
Honeysuckles. In variety	25 "	2.50

New Climbing Rose, Crimson Rambler.

Undoubtedly the greatest acquisition in a climbing rose introduced for many years.

It is of vigorous growth, making shoots from 8 to 10 feet in height during a season, and is consequently a most desirable climbing variety; when pegged down or grown as a bush, marvellous heads of bloom are the result. It is exceedingly hardy. As a pot-plant it is unequalled for decorative purposes. The flowers with which the plant is covered in the spring are produced in large trusses of pyramidal form and of the brightest crimson color. The blooms remain on the plant for a great length of time without losing their brightness. The foliage is also retained to a great extent during the winter, making the plant almost an evergreen. It is said to be extremely hardy, having withstood the test in exposed situations of two very severe winters in England. Price 30 cts. each; 4 plants for $1.00.

"The Roses you sent arrived in good order, and were very satisfactory in every particular. I was very much pleased with their size and healthy appearance, and never saw any so well packed."

FRANK KEIBLE,
Chambersburg, Pa.

May 13, 1895.

Improved White Cedar Tree Tubs.

Made of white cedar and bound with extra heavy iron hoops. Drop-handles of special pattern, serving as hooks for carry poles. Substantial iron legs of original design. Removable perforated bottoms. Painted green. *If painted vermilion, add 10 per cent.*

MACHINE MADE.				HAND MADE.			
No.	Outside Diam.	Length of Stave.		No.	Outside Diam.	Length of Stave.	
0	27 in.	24 in.	$6.50	0	27 in.	24 in.	$5.50
1	25 in.	22 in.	5.50	1	25 in.	22 in.	4.75
2	23 in.	20 in.	4.50	2	23 in.	20 in.	4.00
3	21 in.	18 in.	3.75	3	21 in.	18 in.	3.50
4	18 in.	16 in.	3.25	4	19½ in.	16 in.	3.00
5	16 in.	14 in.	2.75	5	18 in.	14 in.	2.50
6	14 in.	12 in.	2.50	6	16½ in.	13 in.	2.25
7	13 in.	11 in.	2.25	7	15 in.	12 in.	2.00
8	12 in.	10 in.	2.00	8	14 in.	10 in.	1.75

PLANT STAKES (Painted Green.)

Light Tapering.

	Doz.	100.
1½ ft.	$0.15	$0.80
2 "	.25	1.50
2½ "	.35	2.25
3 "	.40	3.00
3½ "	.55	3.75
4 "	.70	4.50
5 "	.80	5.50

Heavy Dahlia.

	Doz.	100.
3 ft.	$0.70	$4.50
4 "	.85	5.50
5 "	1.00	7.00
6 "	1.25	9.00

Also used for large rose bushes and other strong growing plants.

Galvanized Hard Steel Stakes.

Indispensable for Carnation and Rose Beds.

	100.	1000.		100.	1000.
2 ft.	$0.70	$6.00	3½ ft.	$1.00	$9.00
2½ "	.80	7.00	4 "	1.15	10.50
3 "	.90	8.00	5 "	1.40	12.00

Unpainted Stakes for Chrysanthemums, etc.

	100.	1000.
44 inches long, ¼ inch in diam.	$0.75	$5.00
44 " ⅜ " "	1.00	6.00
44 " ⅝ " "	1.25	8.00
36 " ½ " "	.60	5.00

Cane Plant Stakes.

From six to eight feet in length, can be cut to any desired size. Being light and durable they are adapted for supporting Roses, Carnations, etc. Price per 100, $1.00 ; per 1000, $8.00.

Painted Pot Labels.

	100.	1000.		100.	1000.
3½ in.	.10	$0.75	6 in.	.25	$1.25
4 "	.12	.85	8 "	.35	2.50
4½ "	.15	1.00	10 "	.50	4.00
5 "	.20	1.10	12 "	.75	5.25

Painted Tree Labels.

3½ inch, notched or pierced. 15 cts. per 100 ; $1.00 per 1000.

Standard Flower Pots.

These pots are all full inside measurement, height and width, which makes them at least one size larger than by the old way of measuring.

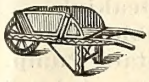
Size.	Doz.	100.	1000.	Size.	Doz.	100.
1¾ in.	$.08	$.50	$4.00	6 in.	$0.56	$3.75
2 "	.09	.55	4.50	7 "	.84	5.60
2¼ "	.10	.60	5.00	8 "	1.17	7.80
2½ "	.11	.70	5.75	9 "	2.06	13.75
3 "	.12	.80	6.50	10 "	2.38	15.95
3½ "	.18	1.25	10.00	11 "	3.28	21.85
4 "	.21	1.35	11.00	12 "	3.75	25.00
5 "	.33	2.25	18.00	14 "	5.85	38.75

Zinc Tree Labels.

Small 60 cts. per 100 ; medium, $1.50 ; large, $3.00.
Indelible Ink, for zinc labels. Per bottle, 25 cts.
Indelible Marking Pencils, purple, 10 cts. each.
Copper Wire for tree labels. Bunch 10 ; lb. 50 cts.

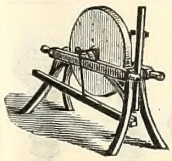
Eureka Hand Weeder.

This useful implement is the best hand weeder yet put upon the market, is made of the best forged steel, sharply pointed and will not break. It will do very effective work in deep cultivation of rose and carnation beds and in all other work for which a hand weeder is necessary. Price 25 cents each.



Garden and Farm Wheel-Barrows.

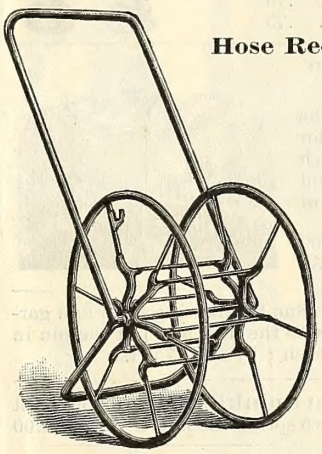
No. 2. Jacob's Patent Wheel	$3 25
" 3. " " "	3 75
No. 4. Jacob's Patent Wheel	4 25
Baltimore, No. 3, strong, neat	3 00
" " 4, " "	3 50
" " 5, " "	4 00
Canal Barrows, Wood Body	2 50
Boys' Barrows,	2 00



Grindstone.

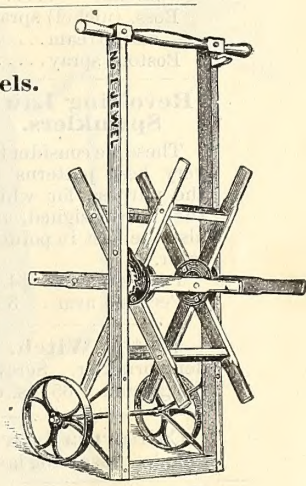
No. 1 Stone, 24 in. diam.,	$4 50
" 2 " 20 " "	4 00
" 3 " 18 " "	3 50

Hose Reels.



WIRT'S ALL IRON REEL.

No. 10. 100 ft. ¾ hose, $3.00.
" 20. 150 " " 3.50.
" 30. 500 " " 5.00.



JEWEL REEL.

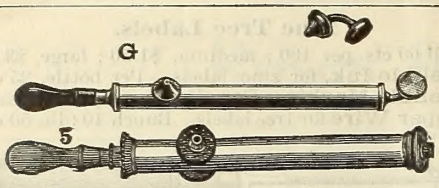
No. 1. 100 ft. ¾ hose, $2.00.
" 2. 200 " " 2.50.

Hose Menders.

	Each.	Doz.		Each.	Doz.
Woodason, ¾ in.	.05	.50	Jones, ¾ in.	.05	.50

Rubber Hose.

Armored Hose in 25 and 50 foot lengths, ¾ inch, at 16 cts. per foot.
Extra 3 ply ¾ inch rubber hose.....15 cts. per foot.
" 4 ply ¾ inch rubber hose.....18 cts. per foot.
Prices of cheaper grades on application.



No. A	1 stream and spray rose,			12 x 1 in.	$2.00
" C	1 " " " "			14½ x 1½ "	3.25
" 2	1 " "	2 roses,		13½ x 1 5/16 "	4.00
" 3	1 " "	2 "		18 x 1½ "	5.00
" 5	1 " "	2 "		18 x 1½ "	6.00
" 7	1 " "	2 "		18 x 1½ "	8.00

The best Knuckle Joint Syringe.

No. G 1 stream and 1 rose, 16 x 1½ in. $4.50

See cut above.

Zinc Syringes $1.00; Zinc Syringes, brass finish, $1.25.

DEAKIN'S HYDRONETTE OR FOUNTAIN PUMP.

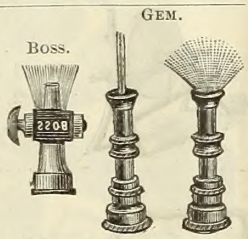
Deakin's Double Action Fountain Pump.

Of brass, and well made. Will throw a continuous stream. Excellent for syringing Conservatories and Greenhouses. $6.50.

Hose Nozzles.

For throwing either fine or coarse spray, or straight stream.

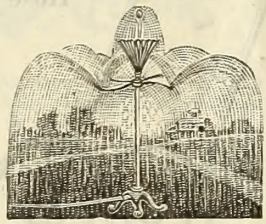
Gem, spray and stream $0.50
Boss, (nickel) spray and stream ..... .75
Boston, spray ..... .75



Revolving Lawn Sprinklers.

These we consider the very best patterns for the purpose for which they are designed, and also the best in point of wear.

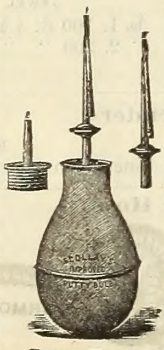
Peck's 8 arm.. $4.00
Peck's 4 arm... 3.50



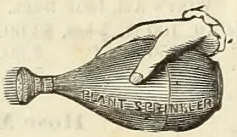
Water Witch. Small revolving lawn and garden sprinkler. Screw to the hose and put the pin in the ground. 65 cts. each; by mail 75 cts.

California Lawn Spinkler. One of the most complete revolving lawn sprinklers made. Price $1.00

INSECT POWDER BULB.
$1; mail, $1.10.



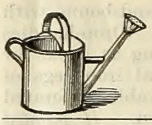
PUTTY BULB.
$1; by mail, $1.10.



SCOLLAY SPRINKLER.

ANGULAR SPRINKLER.
Either, $1; postp'd, $1.10.

American Heavy Watering Pot.



Painted Green.	Oval.	Round.
4 quart	$1 75	$1 50
6 "	2 25	1 75
8 "	2 75	2 25
12 "	3 15	2 75
16 "	3 75	3 00

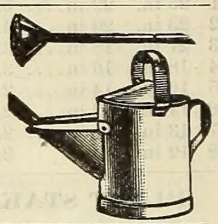
Light Round Watering Pots.

4 quart, green	$ 60
6 " "	75
8 " "	90
12 " "	1 25

Galvanized Water Pots.

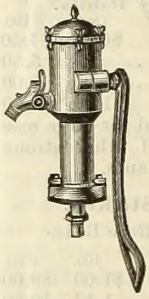
A substantial water pot and one we can recommend for constant use.

4 qt. round	$1.75		
6 "	2.00	Oval,	$2.25
8 "	2.25	"	2.50
10 "	2.50	"	2.75
12 "	2.75	"	3.00

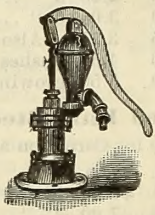


Greenhouse Force and Lift Pump.

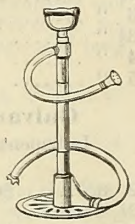
Fig. 2 will throw a stream 75 feet.



(O) $6.50.



(2) $8.00.



EXCELSIOR.

Fig. O will throw a stream or spray 40 feet. Very powerful; arranged for 1-inch suction pipe.

Excelsior Force Pump.

Compact, portable. Can be used for a variety of purposes, $7.00.

Water Barrel and Truck. (FIG. 4.)

The barrel is INSTANTLY DETACHED, all WITHOUT HANDLING. Other barrels for various purposes can be used as needed, extra trunnions being furnished, if desired, which can be readily attached to any barrel. We have wheels of 1½, 2½ and 4 inches tire, BUT ALWAYS SEND TRUCK WITH WHEELS 1½ INCHES, UNLESS OTHERWISE SPECIFIED. We also supply as attachments, a **Box,** making a very superior DUMPING Handcart. A **Sprinkler** for watering lawns and sprinkling walks. **Leaf Rack** holding ½ cartload made to fit truck and easily transported over the ground. A **Force Pump** (Fig. 4) for washing windows and carriages, spraying trees and shrubberry with insecticides, watering plants, etc. It is all brass, works very easily, and throws a stream 40 feet.

(4)
WATER BARREL, TRUCK AND FORCE PUMP.

PRICES.

Truck and Barrel, 1½ inch tire	$ 9.00
" " " 2½ " "	10.50
" " " 4 " "	11.50
Extra Barrel $2.25	Handcart Box 3.00
Extra Trunnions, per pair 50	Sprinkler Attachment. 3.00
Force Pump Attachment (Fig. 4)	6.00
Leaf Rack Attachment	4.50

THE REID BARREL CHURN.

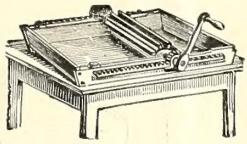
No. 1.	Churns 1 to	4 gallons cream				$7 00
" 2.	" 2 "	7	"	"		7 50
" 3.	" 3 "	9	"	"		8 25
" 4.	" 4 "	12	"	"		10 00
" 5.	" 5 "	16	"	"		12 00

SPAIN'S PATENT CHURN.

No. 1	Churns	9 quarts		$4 00
" 2	"	15	"	4 50
" 3	"	20	"	5 00
" 4	"	24	"	6 00
" 5	"	32	"	7 00

SPAIN'S CHURN.

REID'S PATENT BUTTER WORKER.



No. 1, 23x36 in.	Capacity 50 lbs		$8 00
" 2, 20x36 "	" 30	"	6 50
" 3, 17x27 "	" 27	"	5 50
" 4, 14x23 "	" 10	"	4 50

Perfect Milk Pail and Stool.

The milker sits on top of the pail while milking. One size only. $2.25.

Small's Calf Feeder.

Thoroughly made, perfect in construction, and answers the purpose. $2.50.

New "Dreer" Lawn Mower.

Size.	Net Price.	With Grass Catcher.
10 in. cut	$3 50	$4 50
12 " "	4 00	5 15
14 " "	4 50	5 70
16 " "	5 00	6 25

No Setting.

No Sharpening.

Continental and Pennsylvania.

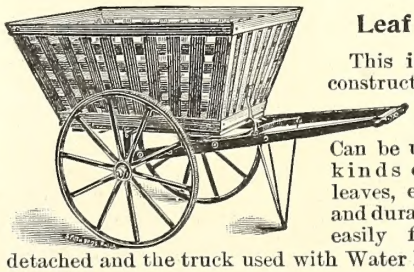
Low Wheel.		High Wheel.	
10 inch	$5 25	15 inch	$10 00
12 "	6 00	17 "	11 25
14 "	7 00	19 "	12 40
16 "	8 00	21 "	13 60
18 "	9 00		

Hand Cultivators.

Gem Single Wheel	$3 50
" Double "	4 00
Planet Jr. Double Wheel	6 00
" " Single "	4 50
Firefly Single Wheel	4 00
Jewel Double "	4 50

Myer's Brass Spray Pump.

This is the easiest working Pump on the market, and the most durable. Price, $4.00.



Leaf Rack.

This is the best constructed Leaf Cart on the market. Can be used for all kinds of brush, leaves, etc. Light and durable. Can be easily folded and detached and the truck used with Water Barrel.

With 1½ inch wheels	$9 50
" 2½ " "	10 75
" 4 " "	11 50

Insecticides.

Ant Exterminator. A most effectual preparation for the destruction of Ants in lawns and pleasure grounds. Directions for use on each package. Put up in three sizes: 25 cts., 50 cts., and $1.00 per pkge.

Tobacco Dust. A sure remedy for green fly, 1 lb. 10 cts.; 5 lb. packages, 25 cts.

Carbolic Acid Soap. Kills all insects that destroy animals and plants. Per cake 10 cts.

Flowers of Sulphur. A preventive and cure for mildew. Per lb. 10 cts.; 10 lbs. 60 cts.

Fir Tree Oil. ½ pint 50 cts.; pint 75 cts.; quart $1.50.; per gallon $5.00.

Gishurst Compound. For destroying green fly, mildew, thrip, mealy bug and scale. Per lb. box 50 cts.; by mail 65 cts.; 3 lb. box $1.00.

Hellebore. Thoroughly effective. Per lb. 25 cts.

Pinner's Tobacco Soap. For destroying all insects on plants and animals. Per lb. 40 cts.

Sulpho Tobacco Soap. Rose brand, ½ lb. tins 25 cts. Directions on box.

Persian Insect Powder. For destroying roaches, ants and fleas. Per lb. 35 cts.

Pure Paris Green. Directions for use with each package. 30 cts. per lb.

Whale Oil Soap. In 1, 2 and 5 lb. cans, 20, 35, and 75 cts. Bulk 10 lbs. 85 cts.; 100 lbs. $7.50.

Slug Shot is a safe insecticide to use, and combines utility with cheapness. 5 lbs. 25 cts.; 10 lbs. 50 cts.; 100 lbs. $4.25.

Grape Dust. An excellent preparation for destroying mildew on grape vines, etc., either in greenhouses or the open air. 5 lbs. 35 cts.

Little's Antipest. We are sole agents for Philadelphia District for this valuable Insecticide. We feel safe to recommend it highly. This preparation is a sure destroyer of the Scale. Woolly Aphis and insect pests of any and all descriptions.

½ Gallon Can ..... for $1 50
1 " " ..... " 2 50
5 " " ..... " 10 00

Knapsack Sprayers.

The only way to have healthy nursery stock, sound plants, and perfect fruits and vegetables is to protect them with the right fungicides and insecticides at the proper times.

EXCELSIOR KNAPSACK SPRAYER.

Knapsack Sprayers for applying Bordeaux Mixture, Copperdine and all liquid Insect Destroyers.

Excelsior (copper) holds 4 gallons..... $12 00
Perfection (galv.) " 4 " 9 00

Paris Green, Slug Shot and Plaster Dusters.

An effectual and cheap duster for dry powders. With handle as figured, either fine or coarse mesh.
15 cts. each.
With side handle for using with pole.
10 cts. each.

Fertilizers.

Dreer's Ammoniated Bone Phosphate. A superior article, made from pure materials, and certain to give satisfactory results. 5 lbs. 20 cts.; per 100 lbs. $2.00; sack of 200 lbs. $3.50; per ton $30.00.

Clay's Fertilizer. This valuable imported manure is highly recommended for all purposes in the vegetable, fruit and flower garden. Per bag of 25 lbs. $2.00; 50 lbs. $3.50; 100 lbs. $6.50.

Pure Ground Bone. Excellent for restoring and quickening grass plots, gardens, etc. 5 lbs. 25 cts.; 25 lbs. $1.00; 100 lbs. $2.25; sack of 200 lbs. $4.00; per ton, $33.00.

Pure Bone Meal. Ground expressly for our trade. Better than Ground Bone for mixing with potting soil, as it is much finer and in better condition for giving immediate effect. 5 lbs. 25 cts.; 25 lbs. $1.00; 100 lbs. $2.25; 200 lb. sack $4.00; per ton $33.00.

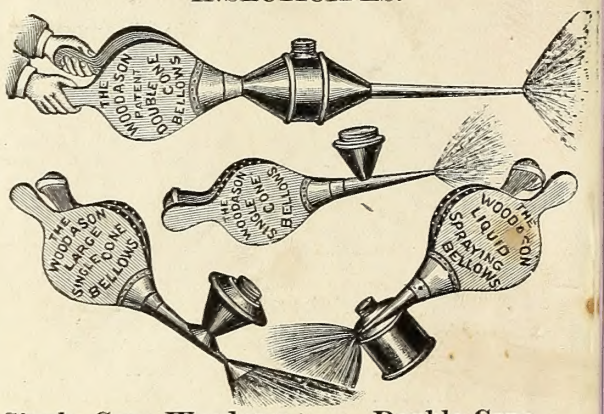
Bone Flour. Ground perfectly fine; an excellent fertilizer for pot plants or beds where an immediate effect is wanted. 5 lbs. 25 cts.; 25 lbs. $1.25; 100 lbs. $3.00; bag or bbl. of 200 lbs. $5.00; per ton $40.00.

Pulverized Sheep Manure. Excellent for mixing with potting soil. As a lawn top-dressing it is unequalled. 5 lb. package 25 cts.; 10 lbs. 40 cts.; 50 lbs. $1.50 100 lbs. $2 50.

Canada Unleached Hardwood Ashes.

Indispensable as a lawn dressing or to apply to orchards. They should be applied late in fall or early in spring, so that the rains and snows may leach the ashes and carry the elements down to the roots of grass or trees. Our ashes are screened and are in proper condition for immediate use. Apply at the rate of 1000 to 1500 lbs. per acre; 50 lbs. $1.00; per bbl., about 250 lbs., $3.00; ton $20.00.

IMPLEMENTS FOR APPLYING INSECTICIDES.



Single Cone Woodason Powder Bellows. $1.00 and $1.75.

Double Cone Woodason Powder Bellows. $2.75.

Spraying Bellows, $1.00 and $1.75.

Lewis' Spraying Outfit.

Will thoroughly spray a ten acre orchard in one day—Spraying Pump, Agricultural Syringe and Veterinary Syringe combined. Made of polished brass. Just what is needed by every Farmer, Fruit Grower. Gardener, Nurseryman, Florist, Stockman, etc.
Complete outfit, $4.00.